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INVENTORY OF AGRICULTURAL RESEARCH

VOLUME II

(Tables II, III, IV)

Funding and Scientist-Man-Year Data by Activity, Commodity
or Resource, Field of Science, and Research Problem Areas

Fiscal Year 1968
Estimates for Fiscal Year 1969

for

USDA Research Agencies
State Agricultural Experiment Stations
Forestry Schools
Other Cooperating Institutions

Research Program Development and Evaluation Staff
UNITED STATES DEPARTMENT OF AGRICULTURE
Washington, D. C.
August 1969

INVENTORY OF AGRICULTURAL RESEARCH

VOLUME II

(Tables II, III, IV)

Funding and scientist man-year data for USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions for the Activity, Commodity or Resource, and Field of Science classifications and for the Research Problem Area.

**Fiscal Year 1968
Estimates for Fiscal Year 1969**

This report was compiled from data supplied to the Current Research Information System (CRIS) by USDA Research Agencies, State Agricultural Experiment Stations, Forestry Schools, and Other Cooperating Institutions.

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INTRODUCTION

This inventory is an outgrowth of the Long-Range Study of Agricultural Research, published October 1966 as "A National Program of Research for Agriculture." The tables which follow are designed to assist those who will be carrying out the recommended "joint research program planning, evaluation, and coordination." It furnishes data for fiscal years 1968 and 1969 comparable to that published for 1966 and 1967 in "An Inventory of Agricultural Research, Volume II, October 1967."

The agricultural research inventory is presented in four tables that are published in two volumes. Table I, presented in Volume I, is divided into subtables for each of 96 problem areas. For 40 of the problem areas, sub-subtables are presented by commodities. Table I shows the contribution, in scientist man-years and dollars, of each performing organization to each of the problem areas or commodity sub-divisions.

Volume II includes tables in the II, III, and IV series. Tables in the II series give scientist-man-years and funds for State Agricultural Experiment Stations, Forestry Schools, Other Cooperating Institutions, and USDA agencies for fiscal years 1968 and 1969. Tables in the III series give funding data for USDA research by method of expenditure or source. Tables in the IV series give funding data for State Stations and the other non-Federal institutions by source of funds.

The long-range study introduced a three-dimensional classification system that classifies all research by A - "Activity" or purpose, B - "Commodity or Resource," and C - "Field of Science" used in carrying out the work. The tables in Volume II are summaries for these three types of classification. The categories in the classification system are given on page x of this publication.

The II-A, III-A, and IV-A tables give a "breakdown" of the data by the activity classification used in the long-range study. In a similar manner the "B" tables give a "breakdown" by commodity or resource, and the "C" tables give a breakdown by field of science.

The II-D, III-D, and IV-D tables give data for each of the 96 problem areas used in the long-range study. Goal I, problem 1, is listed as 101; Goal II, problem 2, as 202; etc. The problem areas are organized, and subtotals are given for the 30 research program elements and the five subcategories in the Science in Service of Man category in the Department's Programming, Planning and Budgeting System (PPB.) The full names of the research problem areas, PPB program elements, and subcategories are given on page

Table II-E gives data by commodity or resource ("B" classification) further subdivided by the activity ("A" classification).

The input unit was the "work unit" for the USDA and the "research project" for other institutions. Data for each work unit were submitted on Forms AD 416, 417, and 418 and for each research project on Forms AD 416, 417, and 419. (See pages viii and ix.)

Classification data are supplied on Form AD 417. Most inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

"A" - 5 (Insect control), "B" - 21 (Cotton), "C" - 4 (Entomology), "D" - 100% Problem Area 207 (Insect pests of field crops).

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If in the judgment of the person preparing the input form, three-fourths of the emphasis was on disease resistance and one-fourth on yield, the lines would be:

"A" - 6 (Disease control), "B" - 14 (Corn), "C" - 5 (Genetics), "D" - 75% 208 (Control of disease of field crops)

"A" - 10 (Biol. efficiency), "B" - 14 (Corn), "C" - 5 (Genetics), "D" - 25% 307 (Improvement of biological efficiency of field crops)

In the activity and problem area tabulations, 75% of the scientist man-years and of the funds reported for this project would be aggregated with other "disease control" projects and with other projects in the problem area, "Control of diseases of field crops," and 25% would be aggregated with other "biological efficiency" projects and with other projects in the problem area, "Improvement of biological efficiency of field crops." In the commodity and resource tabulations, 100% of this project would be in "corn," and in the field of science tabulations it would all be in "genetics."

Abbreviations, Definitions, and Explanations - Table II

Column 1 includes abbreviations for the A, B, C, and D classifications. See page for the A, B, and C classifications and page for the D or Research Problem Area and PPB classifications.

Column 2, "NO OF PROJ," is the number of project classification lines on the input units

Columns 3, 4, 13, and 14, "SCIENTIST MAN-YEARS," include for SAES, Forestry Schools, and Other Cooperating Institutions those research workers who have a "rank" of assistant professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist man-years reported. For USDA agencies, scientist man-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after July 1 of the fiscal year, or whose employment is terminated before June 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," columns 5, 6, 7, and 8, means "Regular Federal appropriations (including those administered by the Cooperative State Research Service)" For USDA research agencies, including CSRS in the case of Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106, and 107 of Form AD 418 plus the amount in Field 19 of Form AD 416 for grants and contracts in the year of obligation. The second portion of this heading, "(CSRS ADMSTRD)," applies only to Federal funds made available by CSRS to SAES, Forestry Schools, and Other Cooperating Institutions. For these institutions the amounts reported are the sums of the amounts in Fields 201, 202, 205, and 206 of Form AD 419.

"TOTAL FUNDS," columns 9, 10, 11, and 12. For USDA, "TOTAL FUNDS" includes all funds under "REG FED APPR" plus "Other Federal Research Funds" as reported on Form AD 418 (excepting AID funds and PL 480 funds) plus "Non-Federal Research Funds" as reported on Form AD 418. For SAES, Forestry Schools, and Other Cooperating Institutions this includes "REG FED APPR" plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD 419 plus "Non-Federal Research Funds" as reported on Form AD 419.

"NET TO PROJ," columns 5, 6, 9, and 10, means "net to projects." These are the funds which are reported on Forms AD 418 and AD 419. "GROSS," columns 7, 8, 11, and 12, means "gross expenditures including funds not allocated to projects" in the case of USDA agencies. Funds not allocated to projects are prorated to all the projects reported by a Department agency. "Net" and "Gross" figures are the same for all research reported by the State Stations, Forestry Schools, and Other Cooperating Institutions. For SAES, administrative costs are shown separately under the label "Administrative Project" and appear at the head of the list of Research Problem Areas. The nature and amount of funds not allocated to projects varies among the Stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects.

"1968," columns 5, 7, 9, 11, and 15, means "dollars expended or obligated in fiscal year 1968" (July 1, 1967 to June 30, 1968). "M 1969," columns 6, 8, 10, 12, and 16, means "estimate in thousands of dollars of expenditures or obligations in fiscal year 1969" (July 1, 1968 to June 30, 1969).

"USDA CON GT CA WITH SAES," columns 13, 14, 15, and 16, means contracts, grants, and cooperative agreements under which the research performing agencies of USDA use Federally appropriated funds to pay State Experiment Stations for the performance of specific research tasks. It includes CSRS "Special Grants" to SAES, Forestry Schools, and Other Cooperating Institutions but not grants from other CSRS-administered funds. The manpower and fund data reported in these columns are also included in columns 3 to 12. State Experiment Stations, Forestry Schools, and Other Cooperating Institutions report expenditures of these funds in Fields 204 and 219 of Form AD 419. Scientist man-years supported by these funds are not reported separately for SAES et al in columns 13 and 14, but are included in columns 3 and 4.

USDA agencies treat each contract, grant, or cooperative agreement with a State Station as a separate work unit or project. The amounts included in columns 15 and 16 by USDA are reported in Field 19 of Form AD 416. They are reported in the fiscal year in which they were obligated. The SMY's in columns 13 and 14 are reported in Field 95 of Form AD 416. This field shows the expected scientist man-years to be "purchased," usually over a multi-year period with the funds reported as obligated.

In the National Summary for USDA, SAES, Forestry Schools, and Other Cooperating Institutions all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist man-years by adding USDA amounts in columns 3 and 4 to the corresponding amounts for SAES et al and subtracting the USDA

amounts in columns 13 and 14. This is done for funds by adding USDA amounts in columns 9 and 10 to the corresponding amounts for SAES et al and subtracting the USDA amounts in columns 15 and 16 and by adding USDA amounts in columns 11 and 12 to the corresponding amounts for SAES et al and subtracting the USDA amounts in columns 15 and 16.

Abbreviations, Definitions, and Explanations - Table III

Table III summarizes data supplied by USDA research agencies on Forms AD 416, AD 417, and AD 418.

Columns 1 and 2 are the same as these columns in Table II.

Column 3, "SMY," is the number of scientist man-years (Field 141 of Form AD 418 and Field 95 of Form AD 416 in the case of contracts, grants, and cooperative agreements with SAES).

Columns 4, 5, and 6, "MANPOWER - I.H. SUPPORT M.Y.," gives the Federally employed (In-House) manpower support for research in man-years for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 142, 143, and 144 of Form AD 418).

Columns 7-17, inclusive, "FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS," involve rounding each datum to the nearest \$1,000, and because of this the items in a column may not add exactly to the total shown. The funds reported are those allotted to projects except for the initial entry in each of the tables for ARS and for USDA as a whole, which cover costs incurred for the recently completed Southern Agricultural Research Laboratory at Athens, Georgia.

Column 7, "REG IN HOUSE," includes regular USDA appropriations used for in-house research, as reported in Field 101 of Form AD 418.

Column 8, "C G CA SAES," includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Experiment Stations (Field 19 of Form AD 416).

Column 9, "OTHER CN GT," includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD 416).

Columns 10 and 11, "SP FD 015" and "SP FD 010," include obligations for subprofessional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD 418).

Column 12, "WHITT ACT," includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD 418).

Column 13, "OTHER USDA," includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD 418 (reported in Field 107 of Form AD 418).

Column 14, "TOTAL USDA APPR," is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12, and 13.

Column 15, "OTHER FED FUND," includes all funds from Federal sources other than USDA research appropriations excepting funds transferred from the Agency for International Development (AID funds) and PL 480 funds (Fields 310-316, inclusive, and Field 318 of Form AD 418).

Column 16, "NON-FED FUND," includes all funds made available to the Department for research by non-Federal agencies (Field 133 of Form AD 418).

Column 17, "TOTAL," is a summation of all funds reported in columns 14, 15, and 16.

Abbreviations, Definitions, and Explanations - Table IV

Table IV summarizes data supplied by the 53 State Agricultural Experiment Stations, 10 Forestry Schools, and 17 Other Cooperating Institutions on Forms AD 417 and AD 419 (see pages

Included in the summaries for the Northeast Region are the research programs of all SAES, Forestry Schools, and Other Cooperating Institutions in the following States: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in the following States and the Commonwealth of Puerto Rico: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, and Virginia.

Included in the summaries for the North Central Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in the following States: Alaska, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES, cooperating Forestry Schools, and Other Cooperating Institutions in the following States: Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Columns 1 and 2 are the same as these columns in Table II.

Column 3, "SMY," is the number of scientist man-years (Field 241 of Form AD 419).

Columns 4, 5, and 6, "MANPOWER SUPPORT M.Y.," gives the non-Federally employed manpower support for research in man-years for three categories of support personnel, i.e. Professional, Technical, and Other (Fields 242, 243, and 244 of Form AD 419).

Columns 7-19, inclusive, "FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS," involve rounding each datum to the nearest \$1,000, and because of this items in a column may not add exactly to the total shown. Funds for administration and other overhead costs are shown in the initial entry for each table and are labeled "ADMINISTRATIVE PROJE." Such costs are not included in the amounts for the other categories designated in the table.

Column 7, "HATH," includes obligations of formula grant funds received by SAES from Federal appropriations made under provisions of the Hatch Act (Field 201 of Form AD 419).

Column 8, "RRF," includes obligations of regional research funds received by SAES from Hatch Act appropriations (Field 202 of Form AD 419).

Column 9, "MCIN STEN," includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act. (Field 206 of Form AD 419).

Column 10, "SP GT," includes obligations of funds received by SAES, Forestry Schools, and Other Cooperating Institutions from the Federal appropriations made to CSRS for Special Grants for basic research (Field 204 of Form AD 419).

Column 11, "OTH CSRS," includes obligations of funds received by SAES, Forestry Schools, and Other Cooperating Institutions from any sources other than Hatch, RRF, McIntire Stennis, or basic research grant appropriations (Field 205, Form AD 419).

Column 12, "TOT CSRS," includes obligations of funds received by SAES et al from Federal appropriations made to CSRS. It is a total of the amounts reported in columns 7, 8, 9, 10, and 11.

Column 13, "USDA CGCA," includes obligations of funds received by SAES et al from contracts, grants, and cooperative agreements with the research performing agencies of the USDA. This includes funds received under CSRS Special Grants. (Field 219 of AD 419)

Column 14, "OTHER FED," includes obligations of funds received by SAES et al from contracts, grants, and cooperative agreements with Federal agencies other than the USDA. (Field 332 minus Fields 219 and 308 of Form AD 419).

Column 15, "STATE APPRO," includes obligations of funds received by SAES et al from State appropriations (Field 220 of Form AD 419).

Column 16, "PROD SALES," includes obligations of funds received by SAES et al from sales of products (Field 221 of Form AD 419).

Column 17, "INDUSTRY," includes obligations of funds received by SAES et al from industry grants and contracts. It includes those funds received from industry that were expended in support of research (Field 222 of Form AD 419).

Column 18, "OTHER," includes obligations of funds received by SAES et al from any other non-Federal sources. (Field 223 of Form AD 419).

Column 19, "TOTAL," includes all obligations of SAES et al in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17, and 18.

U. S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT / PROJECT DESCRIPTION - RESEARCH RESUME U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS					DATE (<i>Day, Month, Year</i>)		
1 ACCESSION NO.		2 AGENCY IDENTIFICATION NO. <div style="display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div></div>		5 WORK UNIT / PROJECT NO.		6 STATUS <div style="display: flex; justify-content: space-around; font-size: small;"> EXTEN- NEW <input type="checkbox"/> A <input type="checkbox"/> B DED <input type="checkbox"/> C REVISED <input type="checkbox"/> D DISCON- TINUED <input type="checkbox"/> E TERM- INATED <input type="checkbox"/> F PENDING <input type="checkbox"/> </div>	
7 TITLE							
8 PERFORMING ORGANIZATION				13 RESPONSIBLE ORGANIZATION			
CITY		STATE/COUNTRY		ZIP CODE		14 STATE	
12 INVESTIGATOR NAME(S) (<i>Last name first</i>)		SOC. SEC. NUMBER(S)		15 RESPONSIBLE INDIVIDUAL (<i>Last name first</i>)			16 RESEARCH LOCATION ON CAMPUS YES <input type="checkbox"/> A NO <input type="checkbox"/> B
PROJECT TYPE				CONTRACTS, GRANTS AND COOPERATIVE AGREEMENTS			
17 FOR USDA USE		18-1 FOR STATE USE		18-2 GRANT AUTHORITY		18-3 DISP. OF EQUIP.	
CON-TRACT GRANT AGMT. IN-HOUSE HATCH <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> H <input type="checkbox"/> M <input type="checkbox"/> S		MCINTIRE STENNIS STATE 89-106 85-934		NONE PUR- GOVT RE-CHASED TAINED <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3		18-4 CONTR./GR./AGMT. NO. PL 480 FUNDS <input type="checkbox"/> A <input type="checkbox"/> K	
21 FACILITIES		FEDERALLY OWNED <input type="checkbox"/> A FEDERALLY LEASED <input type="checkbox"/> B COMBINED <input type="checkbox"/> C STATE <input type="checkbox"/> D OTHER <input type="checkbox"/> E		22-23 REGIONAL PROJECT NO.			
24 OBJECTIVES 25 APPROACH (<i>Use space needed for "24 OBJECTIVES", then indicate "25 APPROACH"</i>)							
27 KEYWORDS							
RECOMMENDED				APPROVED ————— Check applicable one ————— CONCURRED			
SIGNATURE		TITLE		SIGNATURE		TITLE	
DATE		DATE		DATE		DATE	
SIGNATURE		TITLE		SIGNATURE		DATE	
CONCURRED (RPDES) <input type="checkbox"/> / APPROVED (CSRS) <input type="checkbox"/>							
28 AWARD DATE (<i>Day, Mo., Yr.</i>)		29 START DATE (<i>Day, Mo., Yr.</i>)		30 TERMINATION (<i>Day, Mo., Yr.</i>)		DURATION (Mos.)	

U. S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH U. S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS							DATE (Day, Month, Year)	
1 ALLOCATION NO.		AGENCY IDENTIFICATION NO. 2 3 4			5 WORK UNIT/PROJECT NO.		31 HATCH MARKETING YES <input type="checkbox"/> A NO <input type="checkbox"/> B	
32 BASIC RESEARCH %			33 APPLIED RESEARCH %			34 DEVELOPMENT EFFORT %		
CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, PROBLEM AREA AND PPBS CODES								
ACTIVITY		COMMODITY		SCIENCE		PROBLEM AREA	PPBS	PRODUCT OF (2) X (4) X (6)
(1) CODE	(2) %	(3) CODE	(4) %	(5) CODE	(6) %	(7) CODE	(8) CODE	(9) %
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								
SPECIAL CLASSIFICATION								
SPECIAL CATEGORY	%	SPECIAL COMMODITY	%	PESTICIDE CODE	%	WATER RESOURCES CODE	%	
53 Pollution related		62		68 Target I		73		
56 Health and medical related		63		69 Target II		74		
57 Tobacco-health related		64		70 Target III		75		
58 Weather related		65		71 Target IV		76		
59 Nuclear radiation related		66		72 Target V				
60 Poverty area related		67						
61 Natural beauty related								
79 COOPERATORS USDA <input type="checkbox"/> A OTHER FEDERAL AGENCIES <input type="checkbox"/> B INDIAN AND OTHER <input type="checkbox"/> C STATE <input type="checkbox"/> D				COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION (List)				
83 REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION				81				
				82				

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, Mo., Yr.)	
U.S. DEPARTMENT OF AGRICULTURE USE ONLY					
1 ACCESSION NO.	2 AGENCY IDENTIFICATION NO.		3 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.	
7 TITLE					
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION			FIELD NUMBER	FY	FY
FEDERAL RESEARCH FUNDS				ACTUAL \$	ESTIMATED \$
USDA APPROPRIATIONS					
REGULAR, IN HOUSE			(101)		
REGULAR, CONTRACTS, GRANTS, AGMTS. WITH AES			(102)		
REGULAR, CONTRACTS, GRANTS, AGMTS. WITH OTHERS			(103)		
SPECIAL FUNDS (015) (ARS) IN HOUSE			(104)		
SPECIAL FUNDS (010) (ARS) IN HOUSE			(105)		
WHITTEN FOREST SERVICE			(106)		
OTHER USDA (IDENTIFY)			(107)		
TOTAL			(131)		
OTHER FEDERAL RESEARCH FUNDS					
ATOMIC ENERGY COMMISSION			(310)		
AGENCY FOR INTERNATIONAL DEVELOPMENT			(308)		
DEPARTMENT OF DEFENSE			(311)		
NATIONAL INSTITUTES OF HEALTH			(316)		
PUBLIC HEALTH SERVICE			(312)		
HEALTH EDUCATION AND WELFARE (OTHER)			(313)		
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			(314)		
TENNESSEE VALLEY AUTHORITY			(315)		
FOREIGN AGRICULTURAL RESEARCH (PL 480)			(117)		
OTHER FEDERAL FUNDS (IDENTIFY)			(318)		
TOTAL			(332)		
NON-FEDERAL RESEARCH FUNDS					
TRUST FUNDS, IN HOUSE			(120)		
TRUST FUNDS, CONTRACTS, GRANTS, AGMTS. WITH AES			(121)		
TRUST FUNDS, CONTRACTS, GRANTS, AGMTS. WITH OTHERS			(122)		
OTHER NON FEDERAL FUNDS (IDENTIFY)			(123)		
TOTAL			(133)		
TOTAL ALL RESEARCH FUNDS AT LOCATION			(134)		
MANPOWER				MAN YEARS ACTUAL	MAN YEARS ESTIMATED
FEDERALLY EMPLOYED MANPOWER (REPORT NEAREST 0.1)					
SCIENTISTS (GS-11 AND ABOVE)			(141)		
PROFESSIONAL SUPPORT			(142)		
TECHNICAL SUPPORT			(143)		
CLERICAL, LABOR AND OTHER			(144)		
TOTAL MANYEARS			(350)		
GOALS (For Washington use only)	5 YEAR	10 YEAR	SUBMITTED BY (Signature)		TITLE

U.S. DEPARTMENT OF AGRICULTURE RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER				DATE (Day, Mo., Yr.)	
FOR STATE AND OTHER NON FEDERAL INSTITUTION USE					
1 ACCESSION NO.	2 AGENCY IDENTIFICATION NO.		3 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.	
7 TITLE					
ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION			FIELD NUMBER	FY	FY
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED				ACTUAL \$	ESTIMATED \$
HATCH FUNDS			(201)		
REGIONAL RESEARCH FUNDS			(202)		
MCINTIRE STENNIS FUNDS (TOTAL INCLUDING CARRYOVER)			(203)		
MCINTIRE STENNIS FUNDS (NEW OBLIGATION AUTHORITY), Washington office use only			(206)		
SPECIAL GRANTS FOR RESEARCH (PL 89-106)			(204)		
OTHER FUNDS (IDENTIFY)			(205)		
TOTAL (Excluding 206)			(231)		
OTHER FEDERAL RESEARCH FUNDS					
USDA CONTRACTS GRANTS COOP AGMTS (IDENTIFY AGENCY)			(219)		
NATIONAL SCIENCE FOUNDATION			(209)		
ATOMIC ENERGY COMMISSION			(310)		
AGENCY FOR INTERNATIONAL DEVELOPMENT			(308)		
DEPARTMENT OF DEFENSE			(311)		
NATIONAL INSTITUTES OF HEALTH			(316)		
PUBLIC HEALTH SERVICE			(312)		
HEALTH EDUCATION AND WELFARE (OTHER)			(313)		
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			(314)		
TENNESSEE VALLEY AUTHORITY			(315)		
OTHER (IDENTIFY)			(318)		
TOTAL			(332)		
NON-FEDERAL RESEARCH FUNDS					
STATE APPROPRIATIONS			(220)		
SALE OF PRODUCTS			(221)		
INDUSTRY GRANTS AND AGMTS			(222)		
OTHER NON FEDERAL FUNDS			(223)		
TOTAL			(233)		
TOTAL ALL RESEARCH FUNDS AT LOCATION (Excluding 206)			(234)		
MANPOWER				MAN YEARS ACTUAL	MAN YEARS ESTIMATED
NON FEDERALLY EMPLOYED MANPOWER (REPORT NEAREST 0.1)					
SCIENTISTS (ASST. PROF. AND ABOVE)			(241)		
PROFESSIONAL SUPPORT			(242)		
TECHNICAL SUPPORT			(243)		
CLERICAL, LABOR AND OTHER			(244)		
TOTAL MANYEARS			(350)		
SUBMITTED BY (Signature)			TITLE		

A. ACTIVITY	B. COMMODITY OR RESOURCE	C. FIELD OF SCIENCE
<p><u>Conservation, development and use of soil, water, forest and related resources</u></p> <ol style="list-style-type: none"> Resource description and inventory Resource conservation Resource development and management Evaluation of alternative uses and methods of use <p><u>Protection of man, plants, and animals from losses, damage, or discomfort caused by</u></p> <ol style="list-style-type: none"> Insects Diseases, parasites, and nematodes Weeds Fire and other hazards <p><u>Efficient production and quality improvement</u></p> <ol style="list-style-type: none"> Biology of plants and animals Improving biological efficiency of plants & animals Increasing consumer acceptability of farm and forest products Mechanization and improvement of physical efficiency Management of labor, capital, and other inputs to maximize income <p><u>Product development and processing</u></p> <ol style="list-style-type: none"> Chemical and physical properties of food products Developing new and improved food products & processes Chemical and physical properties of non-food products Developing new and improved non-food products and processes <p><u>Efficient marketing, including pricing and quality</u></p> <ol style="list-style-type: none"> Identification, measurement & maintenance of quality Improving economic & physical efficiency in marketing, including analysis of market structure and functions Analysis of supply, demand and price, including interregional competition Developing domestic markets, including consumer preference and behavior Foreign trade, market development, and competition <p><u>Improvement of human nutrition and consumer satisfaction</u></p> <ol style="list-style-type: none"> Nutritional values, consumption patterns, and eating quality of foods Quality of family living, including management and use of time, money, and other resources <p><u>Development of human resources and of economies of communities, areas, and nations</u></p> <ol style="list-style-type: none"> Description, inventory, and trends Economic development and adjustment Improvement of social well-being, including social services and facilities and adjustment to social and economic changes <ol style="list-style-type: none"> Evaluation of public programs, policies & services Research which cannot be allocated to one or more of the above activities 	<p><u>Natural Resources</u></p> <ol style="list-style-type: none"> Soil and land Water Watersheds and river basins Air and climate Recreational resources Timber and forest products Range Wildlife and fish <p><u>Crops and Crop Products</u></p> <ol style="list-style-type: none"> Citrus and subtropical fruit Deciduous and small fruits and tree nuts Potatoes Vegetables Ornamentals and turf Corn Grain sorghum Rice Wheat Other small grains Pasture Forage crops Cotton Cottonseed Soybeans Peanuts Other oilseed crops Tobacco Sugar crops Miscellaneous & new crops <p><u>Animals and Animal Products</u></p> <ol style="list-style-type: none"> Poultry Beef cattle Dairy cattle Swine Sheep and wool Other animals Bees and honey <p><u>Manmade Resources Used on Farms or by People</u></p> <ol style="list-style-type: none"> General purpose farm supplies and facilities, including equipment, structures, fertilizers, and pesticides Clothing and textiles Food Housing, household equipment & non-textile furnishings <p><u>Human Resources, Organizations, and Institutions</u></p> <ol style="list-style-type: none"> People as individual workers, consumers, and members of society The family and its members The farm as a business enterprise Communities, areas, and regions, including counties and States and their institutions and organizations Agricultural economy of United States & sectors thereof, including interrelationships with the total economy Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy Farmer cooperatives Other marketing, processing, and farm supply firms Marketing systems and sectors thereof <ol style="list-style-type: none"> Unallotted Plant Science Unallotted Animal Science Other unallotted 	<p><u>Biological</u></p> <ol style="list-style-type: none"> Biochemistry and Biophysics Biology - Environmental, Systematic, and Applied (Botany, Ecology, Zoology, etc.) Biology - Molecular Entomology Genetics Immunology Microbiology Nematology Nutrition and Metabolism Parasitology Pathology Pharmacology Physiology Virology <p><u>Physical</u></p> <ol style="list-style-type: none"> Chemistry - Analytical Chemistry - Inorganic Chemistry - Organic Chemistry - Physical Engineering Geology and Geography Hydrology Mathematics and Statistics Meteorology Physics <p><u>Social and Behavioral</u></p> <ol style="list-style-type: none"> Anthropology Economics Education and Communications History Law Political Science Psychology Sociology

RPDES - August 1965

Revised September 1966

Planning-Budgeting-Programming (PPB) Subcategories and Program Elements in Category VI,
Science in Service of Man, and Research Problem Areas Included in each

1600 INCOME AND ABUNDANCE

- 1603 Research to evaluate and improve farm income
 - 506 Supply, demand & price analysis - crops and livestock
 - 507 Competitive interrelationships in agriculture
 - 510 Farmer bargaining power
 - 807 Structural changes in agriculture
 - 808 Government programs to balance farm output and market demand
- 1606 Plant disease and pest research
 - 204 Control of insect pests of fruit and vegetable crops
 - 205 Control of diseases of fruit & veg. crops
 - 206 Control of weeds & other hazards to fruit and vegetable crops
 - 207 Control of insect pests of field crops
 - 208 Control of diseases of field crops
 - 209 Control of weeds & other hazards to field cr.
- 1609 Animal disease and pest research
 - 210 Control of insect pests of livestock and poultry
 - 211 Control of diseases of livestock & poultry
 - 212 Control of internal parasites of livestock and poultry
 - 213 Protect livestock & poultry from toxic chemicals, poisonous plants & other hazards
- 1612 Production efficiency research
 - 109 Weather effects, probabilities, and agricultural decision making
 - 112 Range management
 - 304 Improvement of biological efficiency of fruit and vegetable crops
 - 305 Mechanization of fruit & veg. crop production
 - 306 Systems analysis in production of fruits and vegetables
 - 307 Improvement of biological efficiency of field crops
 - 308 Mechanization of production of field crops
 - 309 Systems analysis in production of field crops
 - 310 Reproductive performance of livestock & poul.
 - 311 Feed efficiency in production of meat, milk, and eggs
 - 312 Environmental stress in production of livestock and poultry
 - 313 Improved livestock & poultry production management systems
 - 314 Bees and other pollinating insects
 - 315 Improvement of general purpose farm supplies, equipment, and buildings
 - 316 Farm adjustment and management
- 1615 Marketing efficiency research
 - 503 Physical & economic efficiency in marketing fruits and vegetables
 - 504 Physical & economic efficiency in marketing field crops
 - 505 Physical & economic efficiency in marketing livestock
 - 508 Development of domestic markets for farm prod.
 - 509 Marketing firm and system efficiency
- 1618 Research to improve agricultural statistics
 - 511 Improvement of agricultural statistics
- 1621 Research on improved non-food uses for farm products
 - 407 New & improved feed, textile, & industrial products from field crops
 - 411 New & improved products from wool, hides, skins and animal fats
 - 709 Reduction of health hazards involved in the use of nonfood farm products
- 1624 Remote sensing research
 - 113 Remote sensing

2600 GROWING NATIONS - NEW MARKETS

- 2635 Research on food aid programs
 - 602 Evaluation of food aid programs
- 2636 Foreign market development research
 - 601 Expansion of foreign markets for U.S. farm products
- 2641 Foreign agricultural development research
 - 603 Technical assistance to developing countries

3600 DIMENSIONS FOR LIVING

- 3646 Food and nutrition research
 - 703 Food choices, habits, and consumption
 - 704 Home and commercial preparation of food
 - 708 Human nutritional well-being
- 3648 Human health and safety research
 - 701 Insure food products free from toxic residues from agricultural sources
 - 702 Protect food supplies from harmful microorganisms & naturally occurring toxins
 - 706 Control of insect pests of man and his belongings
 - 707 Prevent transmission of animal diseases and parasites to people
 - 709 Reduction of health hazards involved in the use of nonfood farm products
- 3650 Research to improve levels of living
 - 705 Selection & care of clothing and household textiles
 - 802 Family decision making & financial management
- 3652 Production research to improve consumer acceptability of farm products
 - 402 Production of fruit & vegetable crops with improved consumer acceptability
 - 405 Production of field crops with improved consumer acceptability
 - 409 Production of animals & animal products with improved consumer acceptability
- 3654 Research to develop improved food products
 - 403 New & improved fruit & vegetable crops
 - 406 New & improved food products from field crops
 - 410 New & improved meat, milk, & egg products
- 3657 Research to maintain and measure quality during marketing
 - 404 Quality maintenance in marketing fruits and vegetables
 - 408 Quality maintenance in marketing field crops
 - 412 Quality maintenance in marketing animal prod.
 - 501 Improvement of grades and standards--crops and livestock

4600 COMMUNITIES OF TOMORROW

- 4667 Community improvement research
 - 803 Causes & remedies of poverty among rural people
 - 804 Improvement of economic potential of rural youth and adults
 - 805 Communication processes in rural life
 - 806 Individual & family adjustment to change
 - 907 Improved income opportunities in rural communities
 - 908 Improvement of rural community institutions and services
- 4669 Housing research
 - 801 Housing needs of rural families
- 4671 Research on natural beauty
 - 905 Trees to enhance rural & urban environment
 - 906 Culture & protection of ornamentals & turf
- 4673 Pollution research
 - 214 Protection of plants & animals from harmful effects of air pollution
 - 901 Alleviate soil, water, and air pollution

PPB Subcategories and Program Elements in Category VI and Research Problem Areas (continued)

5600 RESOURCES IN ACTION

5685 Soil and water conservation and development research

- 101 Appraisal of soil resources
- 102 Soil structure; and soil, plant, water, nutrient relationships
- 103 Management of salinity and saline soils
- 104 Alternative uses of land
- 105 Conservation and efficient use of water for agriculture
- 106 Efficient draining and irrigation systems and facilities

5687 Watershed development research

- 107 Technology of watershed conservation and management
- 108 Economic & legal problems in management of water and watersheds
- 903 Multiple-use potential of forestland and evaluation of forestry programs

5689 Fire prevention and suppression research

- 203 Prevention and control of forest fires

5691 Forest insect and disease research

- 201 Control of forest insects
- 202 Control of diseases of forest trees

5600 RESOURCES IN ACTION (cont'd)

5693 Timber production research

- 110 Appraisal of forest and range resources
- 111 Timber management
- 301 Improvement of biological efficiency of trees
- 302 New and improved forest engineering systems
- 303 Economics of timber production

5695 Forest products marketing research

- 502 Development of markets and more efficient marketing of timber products
- 512 Improvement of grades & standards of forest products
- 513 Supply, demand, and price analysis -- forest products

5697 Forest products utilization research

- 401 New and improved forest products

5698 Outdoor recreation research

- 902 Forestland recreation

5699 Wildlife and fish research

- 904 Wildlife and fish biology and habitat

TABLE I-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON SMY 1968 1969	GT CA FUND ALLTD 1968 M1969	WITH SAES FUND ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	455	287.4 316.3	172216 234	1646704 2392	172216 234	27884568 30589	*	*	*
0100 RESOURCE DESCRIPTION	600	256.7 254.0	3755530 3968	4337803 4645	9803235 10442	10394922 11133	*	*	*
0200 RESOURCE CONSERVATIO	383	211.8 213.3	7248354 7207	8326928 8409	9079120 9340	10168487 10552	*	*	*
0300 RESOURCE DEVELOPMENT	1242	829.6 818.9	21903431 22310	26032368 26696	30870243 31424	35007815 35817	*	*	*
0400 EVAL OF ALTERNAT USE	207	71.9 71.4	1084978 1082	1346987 1436	2090373 2228	2381736 2587	*	*	*
0500 INSECTS CONTROL	1962	1012.7 987.8	23475211 23117	27614347 27949	39267328 39443	43413542 44288	*	*	*
0600 DISEASE PARASITE NEM	2708	1237.8 1232.7	29981242 30211	33649189 34708	56138493 55313	59808178 59812	*	*	*
0700 WEED CONTROL	587	255.8 254.4	4644429 4537	5105070 5131	9409804 9318	9883099 9926	*	*	*
0800 FIRE OTH HAZARDS	495	306.5 328.5	7595520 8429	9095224 10471	13341659 14219	14867880 16296	*	*	*
0900 BIOLOGY PLANT-ANIMAL	2181	701.1 699.1	6890144 6695	7111057 6933	34153293 32988	34377437 33229	*	*	*
1000 BIOLOGICAL EFFICIEN	4775	1776.4 1707.4	28647154 28150	31911997 31937	83586521 81489	86864762 85289	*	*	*
1100 CONSUMER ACCEPTANCE	615	172.5 185.4	4740726 4797	5407863 5578	8421354 8555	9088985 9336	*	*	*
1200 MECH PHYS EFFICIENCY	649	270.6 254.2	5165300 5326	5978043 6307	10019154 10289	10831898 11270	*	*	*
1300 MGT TO MAX INCOME	523	216.4 215.7	3974157 3853	4438918 4472	6684409 6654	7149170 7273	*	*	*
1400 FOODS CHEM PHYS PROP	622	334.9 325.9	874573 8754	10021936 10111	12735137 12995	14013909 14356	*	*	*
1500 FOODS NEW IMPROVED	504	234.1 239.0	5251962 5816	6026567 6694	8343023 8895	9117719 9772	*	*	*
1600 NON FOODS CHEM PHYS	418	285.5 273.0	9564090 8994	10974880 10719	10323153 10542	11936136 12267	*	*	*
1700 NON FOODS NEW IMPROV	312	278.3 294.0	9476023 9928	11380885 12145	9902810 10915	11808507 13133	*	*	*
1800 MARKET QUALITY	719	292.4 285.5	7482059 7451	8552292 8605	11336531 11363	12408514 12519	*	*	*
1900 MARKET EFFICIENCY	770	311.5 302.4	6963764 7032	8017282 8149	8778981 8733	9841402 9851	*	*	*
2000 SUPPLY DEMAND PRICE	365	138.8 148.4	2840697 3132	3241342 3649	3871791 4235	4273642 4772	*	*	*
2100 DOMESTIC MARKETS	149	57.5 59.8	1457382 1519	1961892 1952	1793292 1882	2297801 2317	*	*	*
2200 FOREIGN MARKETS	90	72.1 67.3	1351203 1299	1682625 1574	1663148 1651	1995044 1927	*	*	*
2300 FOOD NUTRITION	389	158.8 171.8	3706417 3661	4099827 4105	6840662 7193	7237618 7647	*	*	*
2400 FAMILY LIVING	213	95.9 94.9	2055069 2150	2485910 2668	2863036 3085	3303579 3604	*	*	*
2500 DISCRP HUMAN RESOUR	218	77.6 85.0	1530730 1614	1785636 1995	2274671 2300	2535659 2684	*	*	*
2600 ECON DEV ADJUSTMENT	286	83.4 95.0	1387603 1413	1592178 1738	2798084 2824	3017432 3168	*	*	*
2700 SOCIAL SERVICES	249	63.3 67.3	567791 610	578920 630	2398141 2669	2414045 2700	*	*	*
9800 EVAL PUBLIC PROGRAMS	187	66.2 63.8	941481 963	1092670 1175	1898733 2000	2051151 2213	*	*	*
9900 UNCLASSIFIED	115	5.1 4.5	1614591 4129	1614591 4129	5037670 8101	5037670 8101	*	*	*
TOTAL	22988	10118.9	218383	257124	411318	478429	*	*	*
		10162.5	214014747	247111931	405896066	465412306	*	*	*

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON SMY 1968 1969	GT CA FUND ALLTD 1968 M1969	WITH SAES FUND ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	455	287.4 316.3	172216 234	1646704 2392	172216 234	27884568 30589	*	*	*
0100 SOIL AND LAND	988	452.9 436.0	8125645 7883	9109621 9038	17136834 17067	18169629 18249	*	*	*
0200 WATER	636	291.9 294.2	7485197 7576	8598188 8880	11602310 11855	12730245 13176	*	*	*
0300 WATERSHEDS RIVER BAS	259	217.8 206.0	8175470 8191	9726646 9825	9208134 9261	10762332 10899	*	*	*
0400 AIR AND CLIMATE	120	36.3 33.5	433125 474	452900 506	1450312 1526	1470087 1557	*	*	*
0500 RECREATION RESOURCES	155	46.1 46.9	973310 1000	1184785 1305	1673086 1729	1884561 2034	*	*	*
0600 TIMBER FORST PRODUCT	1267	974.0 998.3	26507840 27760	32326931 34484	34812549 36420	40631639 43144	*	*	*
0700 RANGE	307	147.0 144.3	2944584 2989	3516418 3522	4684170 4744	5259791 5279	*	*	*
0800 WILDLIFE AND FISH	399	121.4 125.7	1182074 1328	1384403 1488	5204019 5370	5406348 5530	*	*	*
0900 CITRUS SUB TROP FRUIT	452	223.3 217.2	4178456 4242	4913629 5087	9199355 9308	9894528 10153	*	*	*
1000 FRUIT NUTS DECIDUOUS	1373	505.6 473.3	7465548 7530	8933492 8587	18836918 18442	19764391 19498	*	*	*
1100 POTATOES	354	117.4 117.5	2275451 2220	2558432 2539	4186002 3999	4468983 4318	*	*	*
1200 VEGETABLES	1405	519.7 509.2	7464763 7897	8565937 9003	18465369 18961	11461305 11799	*	*	*
1300 ORNAMENTALS TURF	746	252.7 248.1	3524577 3526	4018532 4032	9212996 9246	9707216 9752	*	*	*
1400 CORN	809	287.3 286.2	5979167 5928	6836485 6861	10603947 10867	11461305 11799	*	*	*
1500 GRAIN SORGHUM	321	66.1 68.3	1096180 1322	1250677 1542	2035321 2372	2189819 2592	*	*	*
1600 RICE	120	47.4 50.5	883609 888	1001703 1039	1741690 1893	1860146 2045	*	*	*
1700 WHEAT	685	256.8 251.0	6109966 6006	7064557 7053	9223008 9021	10178725 10070	*	*	*
1800 OTHER SMALL GRAINS	506	118.6 110.7	2007141 1925	2238792 2200	4589131 4524	4820801 4799	*	*	*
1900 PASTURE	254	74.3 65.7	950453 959	1064748 1115	2541979 2553	2656299 2709	*	*	*
2000 FORAGE CROPS	994	341.2 319.4	5590433 5582	6252708 6327	12464828 12098	13127102 12842	*	*	*
2100 COTTON	816	426.1 434.6	13685098 13337	15848984 15917	17592304 18254	19759218 20834	*	*	*
2200 COTTONSEED	84	37.6 39.7	1182300 1202	1386457 1448	1302568 1410	1507438 1660	*	*	*
2300 SOYBEANS	494	165.6 181.5	3456948 3799	3920194 4383	5627357 6458	6091019 7044	*	*	*
2400 PEANUTS	225	81.3 82.6	1933586 1834	2256538 2205	3050285 3194	3375550 3568	*	*	*
2500 OTHER OILSEED CROPS	130	69.1 71.8	1845225 1901	2224819 2292	2288917 2379	2669118 2770	*	*	*
2600 TOBACCO	346	162.3 175.7	4731487 4726	5333992 5526	6620140 7456	7223449 8256	*	*	*
2700 SUGAR CROPS	252	131.3 129.1	3143928 3116	3599806 3652	4540122 4680	4996764 5217	*	*	*
2800 MISC NEW CROPS	256	89.0 84.1	1813696 1844	2060867 2129	3527352 3379	3783953 3671	*	*	*
2900 POULTRY	1134	416.7 394.9	9404573 9123	10415789 10290	20564208 19491	21576257 20659	*	*	*
3000 BEEF CATTLE	1442	482.5 485.8	12505008 12319	13932855 13958	27856232 26598	29285172 28238	*	*	*
3100 DAIRY CATTLE	1451	501.2 483.7	12644879 12719	14091458 14415	26925697 26503	28377494 28205	*	*	*
3200 SWINE	695	195.0 192.1	6435637 6160	7151094 6982	13020154 12123	13735802 12945	*	*	*
3300 SHEEP AND WOOL	633	179.0 168.3	4731535 4514	5370050 5228	7986535 7712	8627235 8429	*	*	*
3400 OTHER ANIMALS	297	80.8 87.1	1255962 1306	1398712 1469	5045361 4746	5168111 4909	*	*	*
3500 BEES AND HONEY	60	36.2 36.2	932623 983	1142671 1240	1502855 1468	1712903 1724	*	*	*
3600 FARM SUPP & FACILITS	207	80.3 78.0	1415627 1374	1616609 1619	2990163 2976	3191145 3221	*	*	*
3700 CLOTHING & TEXTILES	72	17.2 19.3	315513 462	338365 507	555998 715	578850 761	*	*	*
3800 FOOD	324	145.7 163.3	3145225 3333	3481105 3672	6252691 6793	6592117 7143	*	*	*
3900 HOUSING & EQUIP	83	68.4 66.7	1686430 1742	2150545 2313	2040579 2127	2514396 2699	*	*	*
4000 PEOPLE AS INDIVIDUAL	581	201.6 212.4	3441279 3666	3897386 4247	8070423 8514	8547282 9132	*	*	*
4100 FAMILY MEMBERS	140	37.7 38.0	651405 555	711320 806	1232801 1212	1295767 1268	*	*	*
4200 FARM AS BUSINESS	211	106.8 99.7	1689364 1588	1858506 1840	2631994 2537	2801136 2790	*	*	*
4300 SOC-POLIT ORGANIZ	293	80.4 81.1	1379436 1358	1549347 1609	2913673 2920	3091402 3174	*	*	*
4400 AGRIC ECONOMY U S	159	80.1 84.7	1770049 1846	2097070 2325	2369516 2500	2697576 2980	*	*	*
4500 AGRIC ECONOMY FORGN	89	72.6 79.8	1019641 1214	1319324 1487	1306352 1524	1606509 1797	*	*	*
4600 FARM COOPERATIVES	81	28.6 27.2	619261 678	774908 844	761765 826	917412 993	*	*	*
4700 OTH MARKET PROCESS	93	32.3 33.3	616018 560	723617 665	802896 775	913191 882	*	*	*
4800 MARKETING SYSTEMS	44	20.8 24.8	447827 565	506118 646	668341 650	730935 732	*	*	*
9700 UNALOTTD PLNT SCI	1008	468.6 461.3	6533788 6725	7356475 7660	19372279 19414	20212647 20370	*	*	*
9800 UNALOTTD ANML SCI	365	99.2 96.7	1112704 956	1222971 1062	4912188 4702	5022455 4808	*	*	*
9900 UNCLASSIFIED	446	183.6 187.1	4763488 7416	5267695 8064	12560146 15790	13073213 16445	*	*	*
TOTAL	25116	10118.9	218383	257123	411317	478428	*	*	*
		10162.5	214014747	247111931	405896066	465412306	*	*	*

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
0001 ADMINISTRATION	449	276.6	306.0	172216	234	1636760	2384	172216	234	27568551	30300	*	*
0110 BIOCHEM BIOPHYS ANML	787	248.1	254.3	6589692	7067	7333327	8034	12672873	12695	13422682	13669	*	*
0112 BIOCHEM BIOPHYS PLNT	999	324.1	324.9	5442801	5373	6045694	6071	13765861	13454	14381767	14166	*	*
0113 BIOCHEM BIOPHYS HUMN	75	23.4	23.0	252384	304	279338	338	1085881	1199	1114171	1234	*	*
0210 BIOL ENV SYS AP ANML	990	246.2	246.5	4229677	4331	4858379	5034	12599262	12527	13229111	13230	*	*
0212 BIOL ENV SYS AP PLNT	3440	1323.5	1306.7	22688365	22923	26578814	27150	48945287	49711	52852468	53959	*	*
0213 BIOL ENV SYS AP HUMN	51	12.1	13.3	126458	100	132357	107	533714	577	539613	583	*	*
0310 BIOL MOLECULAR ANML	72	16.6	16.8	340117	398	397559	468	877184	924	934626	994	*	*
0312 BIOL MOLECULAR PLNT	90	15.7	17.0	275955	283	302179	318	717695	721	744359	757	*	*
0410 ENTOMOLOGY ANML REL	639	227.4	220.0	3681795	3650	4218233	4318	8574967	8502	9112499	9172	*	*
0412 ENTOMOLOGY PLANT REL	1057	516.9	505.9	13741368	13484	16325597	16471	20125214	20376	22712804	23367	*	*
0413 ENTOMOLOGY HUMAN REL	77	33.6	37.0	800762	790	969559	973	1327840	1394	1502439	1589	*	*
0510 GENETICS ANIMAL	665	186.3	178.0	4794660	4425	5316971	4975	13349708	12086	13872018	12636	*	*
0512 GENETICS PLANT	1503	649.0	634.7	13362110	13375	15185077	15438	25734790	25890	27559709	27959	*	*
0610 IMMUNOLOGY ANIMAL	177	28.5	31.7	514151	566	561933	618	1434617	1459	1482398	1511	*	*
0612 IMMUNOLOGY PLANT	17	2.0	2.8	6134	43	6134	46	67754	93	67754	96	*	*
0613 IMMUNOLOGY HUMAN	4	1.4	1.1	2688	0	3485	0	90503	82	91300	82	*	*
0710 MICROBIOLOGY ANIMAL	496	171.0	173.1	5974002	5572	6715170	6399	9051900	8619	9793079	9445	*	*
0712 MICROBIOLOGY PLANT	363	95.6	97.5	1610248	1695	1801557	1916	3925251	3983	4116560	4203	*	*
0713 MICROBIOLOGY HUMAN	6	2.0	3.2	0	63	0	73	104916	176	104916	185	*	*
0790 MICROBIOLOGY OTHER	32	23.5	28.4	807278	906	944197	1073	759088	987	896006	1154	*	*
0810 NEMATOLOGY	152	64.2	70.1	1057518	1150	1193238	1301	2047362	2175	2183082	2326	*	*
0910 NUTRI AND METAB ANML	1309	352.2	335.5	5472457	5248	5898421	5717	20597447	19460	21023411	19929	*	*
0912 NUTRI AND METAB PLNT	831	234.5	218.7	2212020	2085	2371590	2299	9535063	9223	9694633	9437	*	*
0913 NUTRI AND METAB HUMN	199	76.4	81.2	2206828	2019	2446424	2280	3378769	3398	3622349	3669	*	*
1010 PARASITOLOGY ANIMAL	192	73.8	75.1	2686899	2595	3007097	2970	3840137	3749	4160701	4124	*	*
1012 PARASITOLOGY PLANT	29	4.8	5.6	61321	89	61321	89	201895	227	201895	227	*	*
1110 PATHOLOGY ANIMAL	481	162.6	159.3	3016540	3131	3332785	3534	8358493	7986	8675593	8390	*	*
1112 PATHOLOGY PLANT	1423	497.8	488.7	8843614	8843	10046732	10241	17513130	17702	18724198	19110	*	*
1113 PATHOLOGY HUMAN	10	5.0	4.9	45143	52	52137	59	182112	201	189106	208	*	*
1210 PHARMACOLOGY	67	9.6	7.9	264032	79	266967	82	622372	594	625307	598	*	*
1310 PHYSIOLOGY ANIMAL	789	190.8	186.7	3305654	3302	3597714	3643	11361817	10918	11659111	11265	*	*
1312 PHYSIOLOGY PLANT	1332	399.9	407.8	7627412	7680	8543064	8814	15630988	16124	16562268	17274	*	*
1410 VIROLOGY ANIMAL	209	74.6	71.6	4463542	4216	4991214	4917	6202814	5677	6730549	6379	*	*
1412 VIROLOGY PLANT	190	67.2	63.8	1269633	1294	1394045	1440	2515416	2478	2639865	2624	*	*
1413 VIROLOGY HUMAN	8	2.6	1.6	92092	19	92092	19	116521	49	116521	49	*	*
1524 CHEMISTRY ANALYTICAL	996	316.8	329.6	7683047	8443	8824475	9934	12584766	13754	13727715	15247	*	*
1525 CHEMISTRY INORGANIC	311	126.3	116.3	3305014	3319	3775828	3858	5106928	4995	5585817	5541	*	*
1526 CHEMISTRY ORGANIC	778	417.6	400.7	11362640	11347	13356964	13469	14200962	14307	16196836	16432	*	*
1527 CHEMISTRY PHYSICAL	377	142.1	143.4	3856113	4153	4539513	4916	5148890	5433	5833221	6196	*	*
1920 ENGINEERING AGRIC	1192	478.5	485.4	12402789	12594	14377581	14951	18396603	19375	20393308	21742	*	*
1924 ENGINEERING MECH	179	66.1	62.8	1766886	1515	2095922	1830	2602215	2587	2931252	2901	*	*
1925 ENGINEERING ELEC	27	12.3	10.3	159807	201	187608	242	616137	667	643939	707	*	*
1926 ENGINEERING CIVIL	104	71.4	70.8	3157902	3289	3732453	3954	3348404	3532	3925155	4200	*	*
1927 ENGINEERING CHEMICAL	199	119.9	119.0	3466790	3813	4095171	4512	4084545	4442	4713166	5141	*	*
1928 ENGINEERING IND	126	113.4	116.3	3833448	4079	4928313	5400	3966906	4188	5063793	5510	*	*
1929 ENGINEERING OTHER	10	3.6	4.4	139430	157	155534	187	145563	160	161667	190	*	*
2020 GEOLOGY AND GEOGRAPH	182	69.8	72.1	952948	963	1100708	1119	2347758	2453	2496242	2609	*	*
2120 HYDROLOGY	245	90.9	80.7	1713778	1716	2053761	2058	3323761	3301	3663745	3642	*	*
2220 MATH AND STATISTICS	273	71.4	70.7	1147103	1121	1306373	1286	2146738	2201	2539074	2576	*	*
2320 METEOROLOGY	140	55.2	54.7	1138614	1288	1355576	1593	2317598	2331	2534560	2637	*	*
2420 PHYSICS	433	190.5	184.7	6252647	6224	7246710	7352	8251822	8222	9255944	9358	*	*
2530 ANTHROPOLOGY	14	0.8	2.8	11784	92	11784	92	23710	101	23710	101	*	*
2630 ECONOMICS	2369	1013.8	1025.6	19766861	20377	22942227	24102	28688756	29735	31918664	33493	*	*
2730 EDUCATION-COMMUNICAT	155	36.0	34.3	136736	164	160186	187	1451225	1585	1528798	1657	*	*
2830 HISTORY	7	5.7	7.0	163067	168	212925	246	169394	179	219252	257	*	*
2930 LAW	27	9.9	9.4	155205	142	199755	189	221671	239	267057	288	*	*
3030 POLITICAL SCIENCE	21	2.0	1.8	29045	39	34517	50	51593	61	57065	73	*	*
3130 PSYCHOLOGY	111	20.1	20.3	412167	359	468584	433	714366	635	770840	710	*	*
3230 SOCIOLOGY	364	88.7	95.5	1348771	1318	1427709	1438	3146381	3240	3235549	3374	*	*
9900 UNCLASSIFIED	107	0.0	0.0	1614591	4118	1614591	4118	4818519	7946	4818519	7946	*	*
TOTAL	27957	10162.5	10118.9	214014747	218382	247111931	257123	405896066	411317	465412306	478427	*	*

TABLE 11-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1969	WITH SAES FUNDS ALLTD 1968 M1969
001 ADMINISTRATION	455	287.4 316.3	172216	234 1646704 2392	172216	234 27884568 30589	* * * *		
ST0001 ADMINISTRATION	455	287.4 316.3	172216	234 1646704 2392	172216	234 27884568 30589	* * * *		
T 00 100000000*****	455	287.4 316.3	172216	234 1646704 2392	172216	234 27884568 30589	* * * *		
506 SPLY DEMAND AND PRIC	179	75.2 80.6	1645862	1786 1937459 2220	2087274	2273 2380078 2707	* * * *		
507 COMP REL IN AGRIC	122	31.2 34.9	578004	670 613045 720	891551	982 926592 1032	* * * *		
510 FARMER BARGAINING POWR	32	9.8 7.1	238572	161 287638 192	306224	203 355290 234	* * * *		
807 AGRIC ECONOMIC CHANG	107	49.3 51.4	929002	978 1096204 1230	1354852	1461 1522054 1712	* * * *		
808 GOV'T PROGRAMS	62	35.2 33.0	667577	700 799674 893	1002734	974 1135870 1167	* * * *		
ST1603 EVAL IMP FARM INC	502	200.5 206.9	4059018	4296 4734021 5254	5642635	5893 6319883 6851	* * * *		
204 CNTR PESTS FRT & VEG	627	225.6 212.1	4280913	4279 5114755 5225	8909585	8866 9743489 9812	* * * *		
205 CNTR DISE FRT & VEG	815	276.5 271.9	4249116	4418 4730577 5010	10688925	10721 11170465 11312	* * * *		
206 CNTR WEEDS FRT & VEG	188	54.1 52.7	717398	702 756734 764	1945998	1903 1985391 1965	* * * *		
207 CNTR PESTS FLD CROPS	870	357.7 354.0	9919982	9600 11594783 11448	14264571	14489 15939493 16337	* * * *		
208 CNTR DIS FLD CROPS	880	328.3 332.5	6168580	6443 6892608 7345	11537151	12022 12262350 12926	* * * *		
209 CNTR WEEDS FLD CROPS	333	125.8 126.2	2221189	2299 2412380 2551	4789255	4802 4980642 5054	* * * *		
ST1606 PLNT DIS AND PEST	3713	1367.9 1349.3	27557177	27741 31501838 32344	52135485	52802 56081831 57407	* * * *		
210 CNTR PESTS ANIMALS	250	75.4 73.3	1979927	1852 2366608 2310	2936949	2866 3324725 3326	* * * *		
211 RANGE DIST ANIMALS	684	357.5 353.0	13016974	12802 14518192 14729	22682864	21477 24184206 23404	* * * *		
212 CNTR INTER PARASITES	175	86.4 91.1	2922917	2817 3258794 3209	4307079	4209 4443322 4602	* * * *		
213 PROT ANMLS FROM TOXI	49	22.4 21.2	883373	772 994272 895	1459089	1255 1571544 1381	* * * *		
ST1609 ANL DIS AND PEST R	1158	541.7 538.6	18803191	18242 21137866 21144	31385981	29807 33723796 32713	* * * *		
109 WEATHER EFFECTS	89	26.5 22.6	360877	382 370282 401	1061746	1007 1071151 1025	* * * *		
112 RANGE MANAGEMENT	289	138.4 135.3	2811867	2861 3363408 3370	4435061	4464 4990390 4974	* * * *		
304 IMP BIO EFF FRT & VE	1430	477.7 451.2	4971795	4954 5433562 5513	19248005	18870 19710580 19430	* * * *		
305 MECH PROD FRT & VEGS	175	68.3 59.5	706923	751 781763 850	2316655	2470 2914949 2569	* * * *		
306 SYS ANML FEV PROD	27	6.5 5.4	35085	21 35085 21	224539	174 224539 174	* * * *		
307 IMP BIO EFF FLD CRP	2318	900.1 875.3	12945654	12584 14256877 14240	36832022	36711 38153833 38377	* * * *		
308 MECH PROD FLD CROP	239	100.3 100.5	2674079	2760 3052291 3310	3813713	3990 491925 4540	* * * *		
309 SYS ANML FLD CROP PR	86	22.2 23.3	333679	394 363879 450	699537	791 729737 846	* * * *		
310 NUTRIT REPRODUCTION	537	171.3 167.8	2449584	2623 2632202 2831	101097084	10518 11284936 10731	* * * *		
311 NUTRIT EFF ANML PR	1444	457.8 434.8	6707420	6227 6988203 6545	28896317	27220 29177099 27538	* * * *		
312 ENV STRESS IN ANML P	283	80.7 83.2	1211615	1112 1319660 1212	1410447	3875 4248492 3976	* * * *		
313 IMP MGT SYS ANML PROD	460	128.9 122.1	3686064	3575 4299672 4232	7857198	7300 8470807 7957	* * * *		
314 INSCAT AS POLLINATOR	60	36.2 36.2	932623	983 1142671 1240	1502855	1468 1712903 1724	* * * *		
315 IMP FARM SUPP & FAC	172	61.2 57.6	675567	698 768668 803	2177939	2198 2271039 2302	* * * *		
316 FARM ADJUST AND MGT	248	115.1 114.5	2236195	2109 2478373 2467	3298983	3224 3541161 3582	* * * *		
ST1612 PROD EFFICIENCY RS	7857	2791.2 2689.3	42739026	42036 47286596 474851	12760211012	124278132170086129744	* * * *		
503 MKTG EFF FTS AND VG	135	47.5 47.1	958608	986 1117684 1164	1231168	1255 1390244 1434	* * * *		
504 MKTG EFF FLD CROPS	125	51.5 50.4	1190194	1215 1379569 1423	1393828	1381 1585408 1589	* * * *		
505 MKTG EFF LIVESTOCK	254	83.1 76.3	1898267	1800 2063821 1949	2455836	2342 2621390 2492	* * * *		
508 DOMESTIC MKT DEVELP	122	44.3 45.1	1087890	1162 1503588 1522	1318312	1406 1734010 1768	* * * *		
509 MKTG FIRMS & SYS EFF	205	88.8 94.0	1777365	1941 2109737 2311	2337771	2481 2676842 2852	* * * *		
ST1615 MKTING EFFICIENCY	841	315.2 313.0	6912325	7103 8174400 8370	8736916	8865 10007894 10135	* * * *		
511 IMP AGRIC STATISTICS	23	13.9 15.9	307195	360 352341 408	450997	509 496143 558	* * * *		
ST1618 IMP AGRIC STATISTI	23	13.9 15.9	307195	360 352341 408	450997	509 496143 558	* * * *		
407 IMP NON FOOD FLD CRP	289	275.7 264.1	9214811	9064 10841668 10774	9792520	9887 11422405 11598	* * * *		
411 IMP WOOL HDE SKN FAT	51	92.6 88.1	3090750	2673 3603365 3132	3018191	2708 3530806 3167	* * * *		
ST1621 NON FOOD FARM PROD	340	368.3 352.2	12305561	11736 14445033 13906	12810712	12595 14953211 14766	* * * *		
113 REMOTE SENSING	15	14.2 14.3	480711	567 568661 705	1191224	1530 1288588 1682	* * * *		
ST1624 REMOTE SENSING RSC	15	14.2 14.3	480711	567 568661 705	1191224	1530 1288588 1682	* * * *		
T1600 INCOME AND ABUNDANC	14449	5613.0 5479.5	1131642041120821	28200754129615239956050236280255041433253857			* * * *		
602 EVAL FOOD AID PROGR	5	3.7 7.6	80174	181 91913 225	80174	181 91913 225	* * * *		
ST2635 FOOD AID PROGRAMS	5	3.7 7.6	80174	181 91913 225	80174	181 91913 225	* * * *		
601 FRGN MKTS FOR US PROD	90	76.1 73.3	1575326	1601 1947852 1936	1879540	1933 2252541 2268	* * * *		
ST2636 FGN MKT DEVLPR RES	90	76.1 73.3	1575326	1601 1947852 1936	1879540	1933 2252541 2268	* * * *		
603 TECH AID DEV CRTY	63	46.8 53.9	27454	121 30642 148	311802	435 314990 462	* * * *		
ST2641 FGN AGRIC DEVLPR RE	63	46.8 53.9	27454	121 30642 148	311802	435 314990 462	* * * *		
T2600 GROWING NATIONS	158	126.6 134.7	1682955	1902 2070408 2309	2271516	2548 2659444 2955	* * * *		
703 FOOD CONSUMP HABITS	54	22.3 31.4	597670	871 666702 989	660533	1022 729565 1139	* * * *		
704 FOOD PREPARATION	57	19.8 18.2	430971	257 475652 281	826141	468 874368 701	* * * *		
708 HUMAN NUTRITION	284	116.2 121.7	2685395	2536 2965092 2839	5362205	5496 5641902 5799	* * * *		
ST3646 FOOD AND NUTRITION	395	158.3 171.2	3714037	3664 4107447 4109	6848879	7186 7245835 7640	* * * *		
701 TOX RES IN FOOD	305	137.1 134.5	3170413	3184 3572839 3716	6280655	6343 6690191 6880	* * * *		
702 FOOD PROT FROM TOX	96	51.2 61.6	1455704	1831 1709689 2158	1793359	2336 2047625 2670	* * * *		
706 CNTR INSECTS AFF MA	195	63.3 62.1	1112474	1089 1332959 1327	2386869	2455 2613155 2705	* * * *		
707 TRANS ANML MAN DIS	53	16.8 18.9	358850	389 398918 442	980624	927 1020692 980	* * * *		
709 HLTH HAZ NON FOOD PR	59	24.6 42.8	1628688	1937 1792092 2254	1042176	2130 1205580 2448	* * * *		
ST3648 HUMAN HEALTH SAFET	708	293.0 319.9	7726130	8431 8806496 9898	12483684	14191 13577243 15683	* * * *		
705 CLOTH AND TEXTL CARE	81	19.6 20.4	365843	474 388695 520	633166	738 656018 783	* * * *		
802 FAMILY FINANCE MGMT	72	23.5 24.9	414611	413 448438 453	755338	825 789165 865	* * * *		
ST3650 IMP LEVELS OF LIVI	153	43.2 45.3	780454	887 837133 973	1388504	1563 1445183 1648	* * * *		
402 IMP ACCEPT FT&VG	239	49.6 51.7	640676	700 712169 787	1996255	2053 2067748 2140	* * * *		
405 IMP ACCEPT FLD CRO	218	84.8 90.6	2336362	2300 2676369 2725	3214715	3297 3554987 3723	* * * *		
409 IMP CONS ACCP ANML P	199	36.9 35.4	895017	941 998827 1057	2807497	2735 2911307 2851	* * * *		
ST3652 PROD RS TO IMP ACC	656	171.3 177.7	3872055	3940 4387365 4569	8018467	8084 8534042 8714	* * * *		
403 NEW & IMP F&V PROD	349	201.1 200.9	4666355	4792 5354461 5526	7191103	7399 7880670 8135	* * * *		
406 IMP FOOD PROD FLD CR	235	161.4 162.5	4441218	4660 5214274 5518	5485329	5828 6259342 6688	* * * *		
410 IMP MEAT MILK EGG PR	426	193.3 184.8	4565974	4683 5111904 5250	7918552	8057 8464482 8624	* * * *		
ST3654 IMPROVE FOOD PRODU	1010	555.8 548.2	13673547	14135 15680640 16294	20594984	21284 22604494 23447	* * * *		
404 MKT QUAL FRTS & VEGS	261	98.6 93.0	2110470	2005 2391283 2285	3560002	3440 3840815 3721	* * * *		
408 MKT QUAL FLD CROPS	179	59.1 62.8	1849243	1895 2153695 2224	2593412	2716 2899613 3047	* * * *		
412 MKT QUAL ANIMAL PROD	182	44.3 46.9	992257	1045 1049968 1127	1953914	1983 2011624 2065	* * * *		
501 IMP GRADES & STANDS	142	60.7 53.7	1923691	1833 2228158 2120	2374602	2297 2679069 2585	* * * *		
ST3657 QUALITY DURING MKT	764	262.7 256.4	6875661	6777 7823103 7757	10481930	10436 11431122 11417	* * * *		
T3600 DIMENSNS FOR LIVING	3686	1484.2 1518.7	36641884	37835 41642184 43599	59816448	62744 64837918 68548	* * * *		

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED APPR M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUND PROJ M1969	USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	1969	1968	M1969
803 RURAL POVERTY	96	32.0	32.8	506848	437	574848	505	949733	965	10307	1062	*	*
804 ECON POTENT RURL PEO	44	10.1	11.1	139433	144	149102	156	329029	298	338698	311	*	*
805 COMMUNICAT RURL PEO	79	20.6	21.0	107670	97	107670	97	878412	966	878412	966	*	*
806 ADJUSTMENT TO CHANGE	110	28.1	30.6	486202	481	540404	567	1090722	1059	1149917	1146	*	*
907 RURAL INCOME IMP	133	35.3	33.4	800238	665	902856	795	1397450	1209	1507125	1342	*	*
908 RURAL INSTITUT IMP	199	51.7	56.4	583822	704	651115	824	1761166	2060	1829220	2181	*	*
ST4667 COMMUNITY IMPROVEM	661	177.9	185.3	2624213	2528	2925995	2945	6406514	6557	6734116	7008	*	*
801 RURAL HOUSING	74	64.4	63.0	1666442	1717	2131590	2287	1913163	2011	2388013	2584	*	*
ST4669 HOUSING RESEARCH	74	64.4	63.0	1666442	1717	2131590	2287	1913163	2011	2388013	2584	*	*
905 TREES BEAUTIFICATION	110	40.8	39.0	1004864	809	1111035	952	1661005	1564	1767176	1707	*	*
906 ORNAMENT & TURF DEV	663	223.3	218.5	2948252	2995	3372644	3425	7946086	7973	8370744	8403	*	*
ST4671 NATURAL BEAUTY RES	773	264.2	257.5	3953116	3804	4483679	4377	9607091	9537	10137919	10110	*	*
214 AIR POLLUTION PROTEC	29	19.8	21.3	235445	247	272032	292	749912	925	804057	990	*	*
901 POLLUTION CONTROL	278	140.7	153.1	2520426	2913	2840233	3417	5996549	6494	6327360	7011	*	*
ST4673 POLLUTION RESEARCH	307	160.4	174.4	2755871	3160	3112265	3709	6746461	7419	7131417	8000	*	*
T4600 COMMUNITIES OF THE	1815	666.8	680.2	10999642	11208	12653529	13317	24673228	25524	26391465	27702	*	*
101 APPRAIS OF SOIL RESO	311	127.1	124.6	740569	724	748175	732	4278727	4308	4286333	4317	*	*
102 SOIL STRUCT & NUTRI	516	230.7	221.5	5663290	5467	6432930	6318	9281855	9198	10053886	10049	*	*
103 SALINE SOILS	28	23.1	23.3	703793	710	811032	832	855897	879	965897	1002	*	*
104 ALTERN USE OF LAND	71	25.0	22.8	246903	248	294284	325	626660	662	703394	744	*	*
105 CONSERV USE OF WATER	325	135.7	135.1	3306505	3437	3782203	4000	5239025	5462	5722430	6035	*	*
106 DRAIN AND IRRIGATION	137	70.2	69.3	2364429	2225	2700278	2587	3321782	3264	3658763	3627	*	*
ST5685 SOIL AND WATER CON	1388	611.7	596.7	13025490	12811	14768902	14794	23603944	23772	25390701	25774	*	*
107 WATERSHED CONSERV MG	245	215.5	202.4	8120402	8120	9663736	9742	9075162	9075	10621518	10701	*	*
108 ECON LEG PROB OF WAT	89	29.8	31.3	449201	461	539194	576	854839	931	944832	1046	*	*
903 MULTI-USE-FORST POT	35	6.7	7.6	109964	108	134139	123	215974	252	240149	267	*	*
ST5687 WATERSHED DEVELOPM	369	252.0	241.2	8679567	8689	10337069	10441	10145974	10257	11806498	12014	*	*
203 FOREST FIRE PROTECT	32	68.6	71.8	2129472	2343	2722640	3130	3099848	3017	3693017	3803	*	*
ST5689 FIRE PREVENTION	32	68.6	71.8	2129472	2343	2722640	3130	3099848	3017	3693017	3803	*	*
201 CNTRL FORST INSECTS	168	125.5	126.0	3355978	3488	4044418	4443	4122547	4203	4810987	5158	*	*
202 CONTROL FOREST DIS	112	83.4	86.2	2201551	2261	2647607	2739	2828526	2910	3274582	3388	*	*
ST5691 FOREST INSCIT AND D	280	208.9	212.3	5557529	5749	6692025	7182	6951073	7113	8085569	8546	*	*
110 APPRAIS FORST & RANG	94	67.3	70.7	2014861	2130	2501578	2661	2536171	2743	3022888	3274	*	*
111 TIMBER MANAGEMENT	311	236.5	248.1	5880145	6261	7139868	7654	7583404	8149	8843127	9542	*	*
301 IMP BIO EFF OF TREES	268	99.6	104.2	2361329	2475	2724117	2823	3951556	4109	4314344	4457	*	*
302 IMP FOREST ENG SYS	20	20.5	20.7	696187	702	880886	835	801057	827	985556	960	*	*
303 ECON TIMBER PRODUCTN	30	25.0	25.7	589136	601	708897	709	644148	700	763909	808	*	*
ST5693 TIMBER PRODUCTION	723	448.8	469.4	11541659	12169	13955147	14681	15516337	16528	17929825	19041	*	*
502 MKTG TIMBER PRODUCTS	58	35.3	32.2	1110741	1105	1350109	1343	1264836	1248	1504204	1486	*	*
512 IMP GRADES FRST PROD	17	19.3	19.0	479725	543	590932	707	535893	608	647100	771	*	*
513 PRICE ANAL FRST PROD	24	10.9	11.7	200293	234	229154	239	248184	284	277045	289	*	*
ST5695 FOREST PROD MKTG R	99	65.4	62.9	1790759	1883	2170195	2288	2048914	2140	2428350	2546	*	*
401 NEW IMP FOREST PROD	202	166.3	165.7	4888132	5058	6100909	6498	6139148	6335	7351925	7775	*	*
ST5697 FOREST PROD UTILIZ	202	166.3	165.7	4888132	5058	6100909	6498	6139148	6335	7351925	7775	*	*
902 FORESTLAND RECREATIO	147	45.7	46.5	971284	998	1182759	1303	1606569	1656	1818044	1962	*	*
ST5698 OUTDOOR RECREATION	147	45.7	46.5	971284	998	1182759	1303	1606569	1656	1818044	1962	*	*
904 WLDLFE AND FISH ECOL	382	112.0	118.6	1155366	1294	1354115	1444	4857131	5066	5055880	5217	*	*
ST5699 WILDLIFE AND FISH	382	112.0	118.6	1155366	1294	1354115	1444	4857131	5066	5055880	5217	*	*
T5600 RESOURCES IN ACTION	3622	1979.3	1985.1	49739256	50992	59283761	61761	73968938	75885	83559809	86677	*	*
990 UNCLASSIFIED	115	5.1	4.5	1614591	4129	1614591	4129	5037670	8101	5037670	8101	*	*
ST9900 UNCLASSIFIED	115	5.1	4.5	1614591	4129	1614591	4129	5037670	8101	5037670	8101	*	*
T9900 UNCLASSIFIED	115	5.1	4.5	1614591	4129	1614591	4129	5037670	8101	5037670	8101	*	*
GT SCI IN SERV OF MAN	24300	10162.5	10118.9	214014747	218383	247111931	257124	405896066	411317	465412306	478428	*	*

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	452	285.5 313.2	172216 234	1646704 2370	172216 234	27822414 30459	*	*
0100 RESOURCE DESCRIPTION	571	252.0 247.5	3699184 3894	4281457 4571	9629337 10234	10221024 10925	*	*
0200 RESOURCE CONSERVATIO	381	211.7 213.0	7244750 7202	8233324 8403	9073420 9330	10162787 10542	*	*
0300 RESOURCE DEVELOPMENT	1199	820.2 807.7	21816338 22231	25945276 26617	30490197 31011	34627770 35404	*	*
0400 EVAL OF ALTERNAT USE	203	71.6 70.8	1080538 1066	1342548 1420	2078709 2191	2370072 2550	*	*
0500 INSECTS CONTROL	1953	1011.2 986.2	23452132 23091	27591267 27923	39211419 39378	43357633 44224	*	*
0600 DISEASE PARASITE NEM	2700	1236.4 1231.0	29959020 30189	33626966 34686	56071564 55220	59741249 59720	*	*
0700 WEED CONTROL	584	255.1 253.2	4644047 4537	5104688 5130	9383025 9296	9856320 9904	*	*
0800 FIRE OTH HAZARDS	487	303.2 324.3	7595520 8429	9095224 10471	13253198 14033	14779419 16110	*	*
0900 BIOLOGY PLANT-ANIMAL	2135	694.0 690.5	6819821 6626	7040734 6864	33818458 32640	34042602 32881	*	*
1000 BIOLOGICAL EFFICIEN	4748	1770.7 1699.9	28585425 28092	31850268 31879	83400669 81279	86678910 85079	*	*
1100 CONSUMER ACCEPTANCE	615	172.5 185.4	4740726 4797	5407863 5578	8421354 8555	9088985 9336	*	*
1200 MECH PHYS EFFICIENCY	646	270.4 253.9	5165300 5326	5978043 6307	10016079 10284	10828823 11265	*	*
1300 MGT TO MAX INCOME	520	216.0 215.3	3968436 3845	4433196 4465	6673399 6640	7138160 7260	*	*
1400 FOODS CHEM PHYS PROP	618	334.2 324.9	8745473 8754	10021936 10111	12726419 12954	14005191 14315	*	*
1500 FOODS NEW IMPROVED	504	234.1 239.0	5251982 5816	6026567 6694	8343025 8895	9117719 9772	*	*
1600 NON FOODS CHEM PHYS	380	272.5 259.3	9292729 8934	10903519 10659	9950196 10115	11563179 11841	*	*
1700 NON FOODS NEW IMPRVD	303	276.6 294.3	9470527 9919	11375389 12137	9870042 10875	11775739 13093	*	*
1800 MARKET QUALITY	713	291.6 284.8	7481929 7451	8552162 8605	11322277 11350	12394260 12505	*	*
1900 MARKET EFFICIENCY	768	311.5 302.2	6963635 7031	8017153 8148	8778852 8730	9841273 9848	*	*
2000 SUPPLY DEMAND PRICE	362	138.0 147.4	2837445 3131	3238090 3668	3860268 4220	4262120 4757	*	*
2100 DOMESTIC MARKETS	145	57.2 59.6	1453372 1514	1957881 1947	1782764 1872	2287273 2307	*	*
2200 FOREIGN MARKETS	88	72.1 67.1	1349896 1296	1681318 1571	1660598 1645	1992494 1920	*	*
2300 FOOD NUTRITION	382	156.7 168.8	3706417 3661	4099827 4105	6759110 7115	7156066 7569	*	*
2400 FAMILY LIVING	212	95.9 94.9	2055069 2150	2485910 2668	2863036 3065	3303579 3585	*	*
2500 DSCRP HUMAN RESOUR	213	76.0 82.8	1530730 1614	1785636 1995	2261367 2263	2522355 2647	*	*
2600 ECON DEV ADJUSTMENT	281	82.6 94.1	1386425 1410	1591000 1735	2783510 2797	3002858 3141	*	*
2700 SOCIAL SERVICES	243	62.5 66.4	567791 610	578920 630	2383553 2646	2399457 2677	*	*
9800 EVAL PUBLIC PROGRAMS	182	65.3 62.9	933496 956	1084686 1168	1871003 1968	2023421 2181	*	*
9900 UNCLASSIFIED	105	5.1 4.5	1577820 4050	1577820 4050	5000899 8022	5000899 8022	*	*
TOTAL	22693	10044.9	217857	256575	408858	475839	*	*
	10102.2	213548187	246645371	403909964	463364050		*	*

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	452	285.5 313.2	172216 234	1646704 2370	172216 234	27822414 30459	*	*
0100 SOIL AND LAND	978	452.3 434.5	8120949 7874	9104925 9029	17111233 17040	18144028 18222	*	*
0200 WATER	632	291.7 294.1	7485197 7576	8598188 8880	11592109 11834	12720043 13155	*	*
0300 WATERSHEDS RIVER BAS	248	216.6 203.9	8167173 8180	9718349 9814	9147595 9178	10701793 10816	*	*
0400 AIR AND CLIMATE	117	33.0 29.5	433125 474	452900 506	1372477 1354	1392252 1385	*	*
0500 RECREATION RESOURCES	142	45.0 45.7	960386 981	1171861 1287	1631290 1672	1842765 1977	*	*
0600 TIMBER FORST PRODUCT	1091	932.4 950.8	26135346 27384	31954437 34108	33383726 34829	39202817 41552	*	*
0700 RANGE	301	145.4 142.9	2923818 2969	3495652 3502	4622912 4693	5198533 5228	*	*
0800 WILDLIFE AND FISH	388	120.4 124.8	1173477 1322	1375806 1482	5147484 5314	5349813 5474	*	*
0900 CITRUS SUB TROP FRUT	452	223.3 217.2	4178456 4242	4913629 5087	9159355 9308	9894528 10153	*	*
1000 FRUIT NUTS DECIDUOUS	1373	505.6 473.3	7465548 7530	893492 8587	18836918 18442	19764931 19498	*	*
1100 POTATOES	354	117.4 117.5	2275451 2220	2558432 2539	4186002 3999	4468983 4318	*	*
1200 VEGETABLES	1405	519.7 509.2	7644763 7897	8565937 9003	18465369 18961	19388038 20068	*	*
1300 ORNAMENTALS TURF	746	252.7 248.1	3524577 3526	4018532 4032	9212996 9246	9707216 9752	*	*
1400 CORN	807	287.1 285.9	5979167 5928	6836485 6861	10596587 10860	11453946 11792	*	*
1500 GRAIN SORGHUM	321	66.1 68.3	1096180 1322	1250677 1542	2035321 2372	2189819 2592	*	*
1600 RICE	120	47.4 50.5	883609 888	1001703 1039	1741690 1893	1860146 2045	*	*
1700 WHEAT	685	256.8 251.0	6109966 6006	7064557 7053	9223008 9021	10178725 10070	*	*
1800 OTHER SMALL GRAINS	506	118.6 110.7	2007141 1925	2238792 2200	4580131 4524	4820801 4799	*	*
1900 PASTURE	254	74.3 65.7	950453 959	1064748 1115	2541979 2553	2656299 2709	*	*
2000 FORAGE CROPS	994	341.2 319.4	5590433 5582	6252708 6327	12464828 12098	13127102 12842	*	*
2100 COTTON	815	425.8 434.3	13685098 13337	15848984 15917	17588782 18246	19755696 20826	*	*
2200 COTTONSEED	84	37.6 39.7	1182300 1202	1386457 1448	1302568 1410	1507438 1660	*	*
2300 SOYBEANS	483	164.2 178.7	3456948 3799	3920194 4383	5591842 6376	6055505 6962	*	*
2400 PEANUTS	224	81.3 82.4	1933586 1834	2256538 2205	3050285 3183	3375550 3557	*	*
2500 OTHER OILSEED CROPS	130	69.1 71.8	1845225 1901	2224819 2292	2288917 2379	2669118 2770	*	*
2600 TOBACCO	346	162.3 175.7	4731487 4726	5333992 5526	6620140 7456	7223449 8256	*	*
2700 SUGAR CROPS	252	131.3 129.1	3143928 3116	3599806 3652	4540122 4680	4996764 5217	*	*
2800 MISC NEW CROPS	256	89.0 84.1	1813696 1844	2060867 2129	3527352 3379	3783953 3671	*	*
2900 POULTRY	1134	416.7 394.9	9404573 9123	10415789 10290	20564208 19491	21576257 20659	*	*
3000 BEEF CATTLE	1441	482.4 485.7	12505008 12319	13932855 13958	27850592 26594	29279532 28234	*	*
3100 DAIRY CATTLE	1448	500.9 483.4	12644879 12719	14091458 14415	26920177 26490	28371974 28191	*	*
3200 SWINE	690	194.5 190.5	6435637 6160	7151094 6982	13007428 12082	13723076 12904	*	*
3300 SHEEP AND WOOL	633	179.0 168.3	4731535 4514	5370050 5228	7986535 7712	8627235 8429	*	*
3400 OTHER ANIMALS	297	80.8 87.1	1255962 1306	1398712 1469	5045361 4746	5188111 4909	*	*
3500 BEES AND HONEY	60	36.2 36.2	932623 983	1142671 1240	1502855 1468	1712903 1724	*	*
3600 FARM SUPP & FACILITS	207	80.3 78.0	1415627 1374	1616609 1619	2990163 2976	3191145 3221	*	*
3700 CLOTHING & TEXTILES	72	17.2 19.3	315513 462	338365 507	555998 715	578850 761	*	*
3800 FOOD	323	145.2 163.1	3145225 3333	3481105 3672	6214421 6791	6553847 7141	*	*
3900 HOUSING & EQUIP	83	68.4 66.7	1686430 1742	2150545 2313	2040579 2127	2514396 2699	*	*
4000 PEOPLE AS INDIVIDUAL	573	199.7 210.2	3440443 3663	3896550 4244	8026982 8455	8503841 9074	*	*
4100 FAMILY MEMBERS	132	36.8 36.1	651405 555	711320 608	1219902 1162	1282868 1218	*	*
4200 FARM AS BUSINESS	211	106.8 99.7	1689364 1588	1858506 1840	2631994 2537	2801136 2790	*	*
4300 SOC POLIT ORGANIZ	288	78.6 79.1	1378258 1355	1548169 1606	2897949 2882	3075478 3136	*	*
4400 AGRIC ECONOMY U S	159	80.1 84.7	1770049 1846	2097070 2325	2369516 2500	2697576 2980	*	*
4500 FARM ECONOMY FORGN	89	72.6 79.8	1019641 1214	1319324 1487	1306352 1524	1606509 1797	*	*
4600 FARM COOPERATIVES	80	28.5 27.0	619261 678	774908 844	755638 819	911285 986	*	*
4700 OTH MARKET PROCESS	93	32.3 33.3	616018 560	723617 665	802896 775	913191 882	*	*
4800 MARKETING SYSTEMS	44	20.8 24.8	447827 525	506118 646	668341 650	730635 732	*	*
9700 UNALLOTTED PLNT SCI	1008	468.6 461.3	6533788 6725	7356475 7660	19372279 19414	20212647 20370	*	*
9800 UNALLOTTED ANML SCI	365	99.2 96.7	1112704 956	1222971 1062	4912188 4702	5022455 4808	*	*
9900 UNCLASSIFIED	436	183.6 187.1	4726717 7337	5230924 7985	12523375 15711	13036442 16366	*	*
TOTAL	24822	10044.9	217857	256574	408857	475838	*	*
	10102.2	213548187	246645371	403909964	463364050		*	*

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - NATIONAL TOTAL SAEs - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAEs FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATION	446	274.7	302.9	172216	234	1636760	2361	172216	234	27506397	30170	*	*
0110 BIOCHEM BIOPHYS ANML	787	248.1	254.3	6589692	7067	7333327	8034	12672873	12695	13422682	13669	*	*
0112 BIOCHEM BIOPHYS PLNT	990	322.7	323.5	5437218	5369	6040111	6067	13735008	13419	14350914	14131	*	*
0113 BIOCHEM BIOPHYS HUMN	75	23.4	23.0	252384	304	279338	338	1085881	1199	1114171	1234	*	*
0210 BIOL ENV SYS AP ANML	975	244.3	244.2	4212082	4317	4840785	5020	12506866	12428	13136714	13131	*	*
0212 BIOL ENV SYS AP PLNT	3361	1306.8	1285.5	22512320	22733	26402769	26960	48332104	49018	52239285	53266	*	*
0213 BIOL ENV SYS AP HUMN	49	11.9	13.1	126012	98	131911	105	530361	569	536260	576	*	*
0310 BIOL MOLECULAR ANML	72	16.6	16.8	340117	398	397559	468	877184	924	934626	994	*	*
0312 BIOL MOLECULAR PLNT	90	15.7	17.0	275955	283	302179	318	717695	721	744359	757	*	*
0410 ENTOMOLOGY ANML REL	637	227.4	219.9	3681517	3650	4217955	4318	8573112	8501	9110644	9171	*	*
0412 ENTOMOLOGY PLANT REL	1049	515.2	504.1	13718568	13456	16302797	16443	20072827	20311	22660417	23302	*	*
0413 ENTOMOLOGY HUMAN REL	77	33.6	37.0	800762	790	969559	973	1327840	1394	1502439	1589	*	*
0510 GENETICS ANIMAL	663	186.2	177.7	4794660	4425	5316971	4975	13349228	12075	13871538	12625	*	*
0512 GENETICS PLANT	1485	645.7	631.5	13325764	13346	15148731	15409	25612848	25777	27437767	27846	*	*
0610 IMMUNOLOGY ANIMAL	177	28.5	31.7	514151	566	561933	618	1434617	1459	1482398	1511	*	*
0612 IMMUNOLOGY PLANT	17	2.0	2.8	6134	43	6134	46	67754	93	67754	96	*	*
0613 IMMUNOLOGY HUMAN	4	1.4	1.1	2688	0	3485	0	90503	82	91300	82	*	*
0710 MICROBIOLOGY ANIMAL	495	171.0	173.0	5974002	5572	6715170	6399	9051900	8615	9793079	9441	*	*
0712 MICROBIOLOGY PLANT	359	94.7	97.3	1606667	1691	1797976	1912	3904515	3974	4095824	4195	*	*
0713 MICROBIOLOGY HUMAN	6	2.0	3.2	0	63	0	73	104916	176	104916	185	*	*
0790 MICROBIOLOGY OTHER	32	23.5	28.4	807278	906	944197	1073	759088	987	896006	1154	*	*
0810 NEMATOLOGY	152	64.2	70.1	1057518	1150	1193238	1301	2047362	2175	2183082	2326	*	*
0910 NUTRI AND METAB ANML	1300	351.5	333.9	5472457	5248	5898421	5717	20578009	19414	21003973	19883	*	*
0912 NUTRI AND METAB PLNT	825	233.4	216.7	2208819	2079	2368390	2293	9501479	9175	9661049	9390	*	*
0913 NUTRI AND METAB HUMN	192	74.3	78.5	2206828	2019	2446424	2280	3297217	3337	3540797	3607	*	*
1010 PARASITOLOGY ANIMAL	192	73.8	75.1	2686899	2595	3007097	2970	3840137	3749	4160701	4124	*	*
1012 PARASITOLOGY PLANT	29	4.8	5.6	61321	89	61321	89	201895	227	201895	227	*	*
1110 PATHOLOGY ANIMAL	481	162.6	159.3	3016540	3131	3332785	3534	8358493	7986	8675593	8390	*	*
1112 PATHOLOGY PLANT	1414	496.1	486.7	8824123	8822	10027241	10221	17447589	17623	18658657	19031	*	*
1113 PATHOLOGY HUMAN	10	5.0	4.9	45143	52	52137	59	182112	201	189106	208	*	*
1210 PHARMACOLOGY	67	9.6	7.9	264032	79	266967	82	622372	594	625307	598	*	*
1310 PHYSIOLOGY ANIMAL	789	190.8	186.7	3305654	3302	3597714	3643	11361817	10918	11659111	11265	*	*
1312 PHYSIOLOGY PLANT	1317	397.7	405.4	7599687	7657	8515339	8790	15513584	16010	16444864	17160	*	*
1410 VIROLOGY ANIMAL	209	74.6	71.6	4463542	4216	4991214	4917	6202814	5677	6730549	6379	*	*
1412 VIROLOGY PLANT	190	67.2	63.8	1269633	1294	1394045	1440	2515416	2478	2639865	2624	*	*
1413 VIROLOGY HUMAN	8	2.6	1.6	92092	19	92092	19	116521	49	116521	49	*	*
1524 CHEMISTRY ANALYTICAL	991	316.4	329.5	7679089	8441	8820517	9932	12574614	13748	13717563	15242	*	*
1525 CHEMISTRY INORGANIC	308	125.6	115.6	3305014	3319	3775828	3858	5078443	4971	5557333	5518	*	*
1526 CHEMISTRY ORGANIC	764	414.7	398.5	11357684	11344	13352009	13466	14134217	14219	16130090	16344	*	*
1527 CHEMISTRY PHYSICAL	376	142.1	143.3	3856113	4153	4539513	4916	5148300	5432	5832632	6195	*	*
1920 ENGINEERING AGRIC	1171	475.4	481.1	12391862	12589	14366653	14946	18269942	19255	20266647	21622	*	*
1924 ENGINEERING MECH	175	63.3	59.5	1765168	1514	2094204	1828	2537520	2427	2866556	2742	*	*
1925 ENGINEERING ELEC	26	12.1	9.9	159807	201	187608	242	608740	651	636542	692	*	*
1926 ENGINEERING CIVIL	102	71.3	70.7	3157902	3289	3732453	3953	3342849	3529	3919600	4197	*	*
1927 ENGINEERING CHEMICAL	196	118.7	117.9	3458122	3805	4086503	4505	4061211	4416	4689832	5116	*	*
1928 ENGINEERING IND	126	113.4	116.3	3833448	4079	4928313	5400	3966906	4188	5063793	5510	*	*
1929 ENGINEERING OTHER	10	3.6	4.4	139430	157	155534	187	145563	160	161667	190	*	*
2020 GEOLOGY AND GEOGRAPH	177	69.5	70.8	948823	955	1096583	1110	2331359	2434	2479843	2590	*	*
2120 HYDROLOGY	238	90.2	79.2	1707476	1709	2047460	2051	3280358	3219	3620342	3561	*	*
2220 MATH AND STATISTICS	264	71.0	70.0	1135634	1106	1294904	1271	2117803	2171	2510138	2546	*	*
2320 METEOROLOGY	137	54.2	53.6	1138614	1288	1355576	1593	2283339	2287	2500301	2592	*	*
2420 PHYSICS	422	187.5	180.4	6224461	6200	7218525	7328	8173718	8090	9177840	9226	*	*
2530 ANTHROPOLOGY	14	0.8	2.8	11784	92	11784	92	23710	101	23710	101	*	*
2630 ECONOMICS	2345	1009.8	1020.8	19734402	20325	22909768	24050	28580667	29553	31810575	33311	*	*
2730 EDUCATION-COMMUNICAT	155	36.0	34.3	136736	164	160186	187	1451225	1585	1528798	1657	*	*
2830 HISTORY	7	5.7	7.0	163067	168	212925	246	169394	179	219252	257	*	*
2930 LAW	27	9.9	9.4	155205	142	199755	189	221671	239	267057	288	*	*
3030 POLITICAL SCIENCE	21	2.0	1.8	29045	39	34517	50	51593	61	57065	73	*	*
3130 PSYCHOLOGY	109	19.9	19.9	412167	359	468584	433	711329	628	767803	703	*	*
3230 SOCIOLOGY	354	85.7	92.5	1344839	1318	1423777	1438	3097599	3183	3186767	3316	*	*
9900 UNCLASSIFIED	97	0.0	0.0	1577820	4039	1577820	4039	4781748	7867	4781748	7867	*	*
TOTAL	27633	10044.9	10102.2	213548187	217856	246645371	256574	403909964	408857	463364050	475838	*	*

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NATIONAL TOTAL SAEs - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968	1969	REG FED APPR NET TO PROJ 1968	1969	(CSRS ADMSTRD) GROSS 1968	1969	NET TO PROJ 1968	1969	TOTAL FUNDS GROSS 1968	1969	USDA CON SMY 1968	1969	GT CA FUND ALLTD 1968	WITH SAEs 1969
001 ADMINISTRATION	452	285.5	313.2	172216	234	1646704	2370	172216	234	27822414	30459	*	*	*	*
ST0001 ADMINISTRATION	452	285.5	313.2	172216	234	1646704	2370	172216	234	27822414	30459	*	*	*	*
T 00 100000000*****	452	285.5	313.2	172216	234	1646704	2370	172216	234	27822414	30459	*	*	*	*
506 SPLY DEMAND AND PRIC	179	75.2	80.6	1645862	1786	1937459	2220	2087274	2273	2380078	2707	*	*	*	*
507 COMP REL IN AGRIC	122	31.2	34.9	578004	670	613045	720	891551	982	926592	1032	*	*	*	*
510 FARMER BARGAINING POWR	31	9.7	6.9	238572	161	287638	192	300097	196	349163	227	*	*	*	*
807 AGRIC ECONOMIC CHANG	107	49.3	51.4	929002	978	1096204	1230	1354852	1461	1522054	1712	*	*	*	*
808 GOV'T PROGRAMS	62	35.2	33.0	667577	700	799674	893	1002734	974	1135870	1167	*	*	*	*
ST1603 EVAL IMP FARM INC	501	200.4	206.7	4059018	4296	4734021	5254	5636508	5886	6313756	6844	*	*	*	*
204 CNTR PESTS FRT & VEG	627	225.6	212.1	4280913	4279	5114755	5225	8909585	8866	9743489	9812	*	*	*	*
205 CNTR DISE FRT & VEG	815	276.5	271.9	4249116	4418	4730577	5010	10688925	10721	11170465	11312	*	*	*	*
206 CNTR WEEDS FRT & VEG	188	54.1	52.7	717398	702	756734	764	1945998	1903	1985391	1965	*	*	*	*
207 CNTR PESTS FLD CROPS	869	357.4	353.7	9919982	9600	11594783	11448	14261049	14481	15935971	16329	*	*	*	*
208 CNTR DIS FIELD CROPS	880	328.3	332.5	6168580	6443	6892608	7345	11537151	12022	12262350	12926	*	*	*	*
209 CNTR WEEDS FLD CROPS	333	125.8	126.2	2221189	2299	2412380	2551	4789255	4802	4980642	5054	*	*	*	*
ST1606 PLNT DIS AND PEST	3712	1367.6	1349.0	27557177	27741	31501838	32344	52131963	52794	56078309	57399	*	*	*	*
210 CNTR PESTS ANIMALS	250	75.4	73.3	1979927	1852	2366608	2310	2936949	2866	3324725	3326	*	*	*	*
211 CNTR DIS ANIMALS	684	357.5	353.0	13016974	12802	14518192	14729	22682864	21477	24184206	23404	*	*	*	*
212 CNTR INTR PARASITES	175	86.4	91.1	2922917	2817	3258794	3209	4307079	4209	4643322	4602	*	*	*	*
213 PROT ANMLS FROM TOXI	49	22.4	21.2	883373	772	994272	895	1459089	1255	1571544	1381	*	*	*	*
ST1609 ANL DIS AND PEST R	1158	541.7	538.6	18803191	18242	21137866	21144	31385981	29807	33723796	32713	*	*	*	*
109 WEATHER EFFECTS	87	25.6	21.7	360877	382	370282	401	1039395	987	1048800	1006	*	*	*	*
112 RANGE MANAGEMENT	284	137.3	134.3	2799052	2847	3350594	3356	4390384	4427	4945712	4937	*	*	*	*
304 IMP BID EFF FRT & VE	1430	477.7	451.2	4971795	4954	5433562	5513	19248005	18870	19710580	19430	*	*	*	*
305 MECH PROD FRT & VEGs	175	68.3	59.5	706923	751	781763	850	2316655	2470	2391494	2569	*	*	*	*
306 SYS ANAL F&V PROD	27	6.5	5.4	35085	21	35085	21	224539	174	224539	174	*	*	*	*
307 IMP BID EFF FLD CRP	2311	899.3	873.4	12945654	12584	14256877	14240	36809785	36666	38131596	38332	*	*	*	*
308 MECH PROD FIELD CROP	239	100.3	100.5	2674079	2760	3052291	3310	3813713	3990	4191925	4540	*	*	*	*
309 SYS ANAL FLD CROP PR	86	22.2	23.3	333679	394	363879	450	699537	791	1297737	846	*	*	*	*
310 ANIMAL REPRODUCTION	537	171.3	167.8	2449584	2627	2832202	2831	11097084	10518	11284936	10731	*	*	*	*
311 NUTRIT EFF ANML PR	1440	457.5	433.7	6707420	6227	6988203	6545	28878911	27196	29159693	27514	*	*	*	*
312 ENV STRESS IN ANML P	282	80.6	83.1	1211615	1112	1319660	1212	4140447	3868	4248492	3968	*	*	*	*
313 IMP MGT SYS ANML PRD	460	128.9	122.1	3686064	3575	4299672	4232	7857198	7300	8470807	7957	*	*	*	*
314 INSECT AS POLLINATOR	60	36.2	36.2	932623	983	1142671	1240	1502855	1468	1712903	1724	*	*	*	*
315 IMP FARM SUPP & FAC	172	61.2	57.6	675567	698	768668	803	2177939	2198	2271039	2302	*	*	*	*
316 FARM ADJUST AND MGT	247	114.9	114.2	2235359	2106	2477537	2464	3294267	3217	3536445	3575	*	*	*	*
ST1612 PROD EFFICIENCY RS	7837	2787.7	2684.0	42725375	42020	47272945	474681	12749071312	141391320586981	129605		*	*	*	*
503 MKTG EFF FTS AND VG	135	47.5	47.1	958608	986	1117684	1164	1231168	1255	1390244	1434	*	*	*	*
504 MKTG EFF FIELD CROPS	125	51.5	50.4	1190194	1215	1379569	1423	1393828	1381	1585408	1589	*	*	*	*
505 MKTG EFF LIVESTOCK	254	83.1	76.3	1898267	1800	2063821	1949	2455836	2342	2621390	2492	*	*	*	*
508 DOMESTIC MKT DEVELP	122	44.3	45.1	1087890	1162	1503588	1522	1318312	1406	1734010	1768	*	*	*	*
509 MKTG FIRMS & SYS EFF	205	88.8	94.0	1773365	1941	2109737	2311	2337771	2481	2676842	2852	*	*	*	*
ST1615 MKTING EFFICIENCY	841	315.2	313.0	6912325	7103	8174400	8370	8736916	8865	10007894	10135	*	*	*	*
511 IMP AGRIC STATISTICS	23	13.9	15.9	307195	360	352341	408	450997	509	496143	558	*	*	*	*
ST1618 IMP AGRIC STATISTI	23	13.9	15.9	307195	360	352341	408	450997	509	496143	558	*	*	*	*
407 IMP NON FOOD FLD CRP	289	275.7	264.1	9214811	9064	10841668	10774	9792520	9887	11422405	11598	*	*	*	*
411 IMP WOOL HDE SKN FAT	51	92.6	88.1	3090750	2673	3603365	3132	3018191	2708	3530806	3167	*	*	*	*
ST1621 NON FOOD FARM PROD	340	368.3	352.2	12305561	11736	14445033	13906	12810712	12595	14953211	14766	*	*	*	*
113 REMOTE SENSING	14	14.2	14.1	480711	565	568661	703	1191224	1524	1288588	1676	*	*	*	*
ST1624 REMOTE SENSING RSC	14	14.2	14.1	480711	565	568661	703	1191224	1524	1288588	1676	*	*	*	*
T1600 INCOME AND ABUNDANC	14426	5609.1	5473.5	1131505531	12064	1281871031	2959723983501	4236120254	920396253697			*	*	*	*
602 EVAL FOOD AID PROGR	5	3.7	7.6	80174	181	91913	225	80174	181	91913	225	*	*	*	*
ST2635 FOOD AID PROGRAMS	5	3.7	7.6	80174	181	91913	225	80174	181	91913	225	*	*	*	*
601 FGN MKTS FOR US PRD	90	76.1	73.3	1575326	1601	1947852	1936	1879540	1933	2252541	2268	*	*	*	*
ST2636 FGN MKT DEVL RP	90	76.1	73.3	1575326	1601	1947852	1936	1879540	1933	2252541	2268	*	*	*	*
603 TECH AID DEV CTRY	63	46.8	53.9	27454	121	30642	148	311802	435	314990	462	*	*	*	*
ST2641 FGN AGRIC DEVL RP	63	46.8	53.9	27454	121	30642	148	311802	435	314990	462	*	*	*	*
T2600 GROWING NATIONS	158	126.6	134.7	1682955	1902	2070408	2309	2271516	2548	2659444	2955	*	*	*	*
703 FOOD CONSUMP HABITS	54	22.3	31.4	597670	871	666702	989	660533	1022	729565	1139	*	*	*	*
704 FOOD PREPARATION	57	19.8	18.2	430971	257	475652	281	826141	668	874368	701	*	*	*	*
708 HUMAN NUTRITION	277	114.1	118.7	2685395	2536	2965092	2839	5280653	5419	5560350	5722	*	*	*	*
ST3646 FOOD AND NUTRITION	388	156.2	168.2	3714037	3664	4107447	4109	6767327	7108	7164283	7562	*	*	*	*
701 TOX RES IN FOOD	305	137.1	134.5	3170413	3184	3572839	3716	6280655	6343	6690191	6880	*	*	*	*
702 FOOD PROT FROM TOX	96	51.2	61.6	1455704	1831	1709689	2158	1793959	2336	2047625	2670	*	*	*	*
706 CONTR INSECTS AFF MA	195	63.3	62.1	1112474	1089	1332959	1327	2386869	2455	2613155	2705	*	*	*	*
707 TRANS ANML MAN DIS	43	16.8	18.9	358850	389	398918	442	980624	927	1020692	980	*	*	*	*
709 HLTH HAZ NON FOOD PR	59	24.6	42.8	1628688	1937	1792092	2254	1042176	2130	1205580	2448	*	*	*	*
ST3648 HUMAN HEALTH SAFET	708	293.0	319.9	7726130	8431	8806496	9898	12483684	14191	13577243	15683	*	*	*	*
705 CLOTH AND TEXTL CARE	81	19.6	20.4	365843	474	388695	520	633166	738	656018	783	*	*	*	*
802 FAMILY FINANCE MGMT	71	23.5	24.9	414611	413	448438	453	755338	806	789165	845	*	*	*	*
ST3650 IMP LEVELS OF LIVI	152	43.2	45.3	780454	897	937133	973	1388504	1544	1445183	1629	*	*	*	*
402 IMP ACCEPT FTEVG	239	49.6	51.7	640676	700	712169	787	1996255	2053	2067748	2140	*	*	*	*
405 IMP ACCEPT FLD CRD	218	84.8	90.6	2336362	2300	2676369	2725	3214715	3297	3554987	3723	*	*	*	*
409 IMP CONVS ACCP ANML P	109	36.9	35.4	895017	941	998827	1057	2807497	2735	2911307	2851	*	*	*	*
ST3652 PROD RS TO IMP ACC	656	171.3	177.7	3872055	3940	4387365	4569	8018467	8084	8534042	8714	*	*	*	*
403 NEW E IMP FEV PROD	349	201.1	200.9	4666355	4792	5354461	5526	7191103	7399	7880670	8135	*	*	*	*
406 IMP FOOD PROD FLD CR	233	161.0	162.1	4441218	4660	5214274	5518	5477571	5810	6251584	6670	*	*	*	*
410 IMP MEAT MILK EGG PR	424	193.0	184.2	4565974	4683	5111904	5250	7917592	8035	8463522	8602	*	*	*	*
ST3654 IMPROVE FOOD PRODU	1006	555.1	547.2	13673547	14135	15580640	16294	20586266	21243	22595776	23406	*	*	*	*
404 MKT QUAL FRTS & VEGs	261	98.6	93.0	2110470	2005	2391283	2285	3560002	3440	3840815	3721	*	*	*	*
408 MKT QUAL FIELD CROPS	179	59.1	62.8	1849243	1895	2153695	2224	2593412	2716	2999613	3047	*	*	*	*
412 MKT QUAL ANIMAL PROD	182	44.3	46.9	992257	1045	1049968	1127	1953914	1983	2011624	2065	*	*	*</	

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED M1969	APPR TO PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS		USDA SMY 1968	CON 1969	GT CA	WITH SAES FUNDS ALLTD	
		1968	1969				1968	M1969			1968	M1969				1968	M1969
803 RURAL POVERTY	90	30.7	31.4	506848	437	574848	505	925361	923	1006370	1020		*	*		*	*
804 ECON POTENT RURL PEO	44	10.1	11.1	139433	144	149102	156	329029	298	338698	311		*	*		*	*
805 COMMUNICAT RURAL PEO	79	20.6	21.0	107670	97	107670	97	878412	966	878412	966		*	*		*	*
806 ADJUSTMENT TO CHANGE	107	27.9	29.8	486202	481	540404	567	1087685	1046	1146880	1133		*	*		*	*
907 RURAL INCOME IMP	129	33.8	31.7	799060	662	901678	792	1383063	1180	1492738	1313		*	*		*	*
908 RURAL INSTITUTE IMP	197	51.3	56.0	579898	698	647191	819	1751574	2045	1819628	2166		*	*		*	*
ST4667 COMMUNITY IMPROVEM	646	174.4	180.9	2619111	2519	2920893	2936	6355124	6458	6682726	6909		*	*		*	*
801 RURAL HOUSING	74	64.4	63.0	1666442	1717	2131590	2287	1913163	2011	2388013	2584		*	*		*	*
ST4669 HOUSING RESEARCH	74	64.4	63.0	1666442	1717	2131590	2287	1913163	2011	2388013	2584		*	*		*	*
905 TREES BEAUTIFICATION	110	40.8	39.0	1004864	809	1111035	952	1661005	1564	1767176	1707		*	*		*	*
906 ORNAMENT & TURF DEV	663	223.3	218.5	2948252	2995	3372644	3425	7946086	7973	8370744	8403		*	*		*	*
ST4671 NATURAL BEAUTY RES	773	264.2	257.5	3953116	3804	4483679	4377	9607091	9537	10137919	10110		*	*		*	*
214 AIR POLLUTION PROTEC	29	19.8	21.3	235445	247	272032	292	749912	925	804057	990		*	*		*	*
901 POLLUTION CONTROL	276	138.3	150.0	2520426	2913	2840233	3417	5934677	6338	6265488	6854		*	*		*	*
ST4673 POLLUTION RESEARCH	305	158.0	171.3	2755871	3160	3112265	3709	6684589	7263	7069545	7844		*	*		*	*
T4600 COMMUNITIES OF THE	1798	661.0	672.7	10994540	11200	12648427	13309	24559967	25269	26278204	27446		*	*		*	*
101 APPRAIS OF SOIL RESO	306	126.8	123.5	740162	719	747768	728	4264080	4294	4271686	4302		*	*		*	*
102 SOIL STRUCT & NUTRI	512	230.4	221.1	5659001	5463	6428641	6314	9270900	9186	10042931	10038		*	*		*	*
103 SALINE SOILS	28	23.1	23.3	703793	710	811032	832	855897	879	965897	1002		*	*		*	*
104 ALTERN USE OF LAND	71	25.0	22.8	246903	248	294284	325	626660	662	703394	744		*	*		*	*
105 CONSERV USE OF WATER	321	135.4	135.0	3306505	3437	3782203	4000	5228824	5441	5712228	6014		*	*		*	*
106 DRAIN AND IRRIGATION	137	70.2	69.3	2364429	2225	2700278	2587	3321782	3264	3658763	3627		*	*		*	*
ST5685 SOIL AND WATER CON	1375	610.9	595.0	13020794	12802	14764206	14786	23568142	23726	25354898	25727		*	*		*	*
107 WATERSHED CONSERV MG	236	214.3	200.3	8112105	8109	9655439	9731	9021011	8998	10567367	10624		*	*		*	*
108 ECON LEG PROB OF WAT	89	29.8	31.3	449201	461	539194	576	854839	931	944832	1046		*	*		*	*
903 MULTI-USE-FORST POT	28	6.0	6.5	101464	90	125639	105	191630	201	215805	2186		*	*		*	*
ST5687 WATERSHED DEVELOPM	353	250.1	238.2	8662769	8660	10320271	10413	10067480	10129	11728004	11866		*	*		*	*
203 FOREST FIRE PROTECT	30	68.4	71.6	2129472	2343	2722640	3130	3095548	3012	3688716	3798		*	*		*	*
ST5689 FIRE PREVENTION	30	68.4	71.6	2129472	2343	2722640	3130	3095548	3012	3688716	3798		*	*		*	*
201 CNTRL FORST INSECTS	160	124.3	124.8	3332898	3461	4021339	4417	4070160	4147	4758601	5102		*	*		*	*
202 CONTROL FOREST DIS	104	82.1	84.5	2179328	2239	2625384	2717	2761598	2817	3207654	3295		*	*		*	*
ST5691 FOREST INSECT AND D	264	206.4	209.3	5512227	5701	6646723	7134	6831758	6964	7966254	8397		*	*		*	*
110 APPRAIS FORST & RANG	81	64.5	67.1	1976359	2080	2463076	2611	2441776	2630	2928493	3161		*	*		*	*
111 TIMBER MANAGEMENT	279	228.8	238.6	5808350	6199	7068073	7592	7275815	7829	8535538	9222		*	*		*	*
301 IMP BIO EFF OF TREES	214	88.8	91.9	2239241	2358	2602029	2706	3518487	3676	3881275	4024		*	*		*	*
302 IMP FOREST ENG SYS	17	20.3	20.4	696187	702	880686	835	797982	822	982481	955		*	*		*	*
303 ECON TIMBER PRODUCTN	28	24.8	25.6	584251	596	704012	704	637854	693	757615	801		*	*		*	*
ST5693 TIMBER PRODUCTION	619	427.1	443.6	11304389	11936	13717877	14448	14671915	15650	17085403	18163		*	*		*	*
502 MKTG TIMBER PRODUCTS	52	34.5	31.5	1105401	1098	1344769	1335	1242110	1228	1481478	1465		*	*		*	*
512 IMP GRADES FRST PROD	14	19.0	18.5	479725	543	590932	707	531769	600	642976	763		*	*		*	*
513 PRICE ANAL FRST PROD	21	10.1	10.7	197040	233	225901	238	236662	269	265523	274		*	*		*	*
ST5695 FOREST PROD MKTG R	87	63.5	60.7	1782166	1874	2161602	2279	2010541	2097	2389977	2502		*	*		*	*
401 NEW IMP FOREST PROD	155	151.6	150.3	4811275	4990	6024052	6430	5733423	5868	6946200	7308		*	*		*	*
ST5697 FOREST PROD UTILIZ	155	151.6	150.3	4811275	4990	6024052	6430	5733423	5868	6946200	7308		*	*		*	*
902 FORESTLAND RECREATIO	135	44.7	45.4	958361	979	1169836	1285	1564772	1601	1776247	1906		*	*		*	*
ST5698 OUTDOOR RECREATION	135	44.7	45.4	958361	979	1169836	1285	1564772	1601	1776247	1906		*	*		*	*
904 WLDLF AND FISH ECOL	371	110.9	117.6	1146769	1288	1345518	1438	4800596	5010	4999345	5161		*	*		*	*
ST5699 WILDLIFE AND FISH	371	110.9	117.6	1146769	1288	1345518	1438	4800596	5010	4999345	5161		*	*		*	*
T5600 RESOURCES IN ACTION	3389	1933.5	1931.6	49328220	50573	58872725	61342	72344175	74057	81935045	84849		*	*		*	*
990 UNCLASSIFIED	105	5.1	4.5	1577820	4050	1577820	4050	5000899	8022	5000899	8022		*	*		*	*
ST9900 UNCLASSIFIED	105	5.1	4.5	1577820	4050	1577820	4050	5000899	8022	5000899	8022		*	*		*	*
T9900 UNCLASSIFIED	105	5.1	4.5	1577820	4050	1577820	4050	5000899	8022	5000899	8022		*	*		*	*
GT SCI IN SERV OF MAN	24002		10044.9		217857		256575		408858		475839		*	*		*	*
		10102.2		213548187		246645371		403909964		463364050			*	*		*	*

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUND 1968	GROSS 1969	USDA CON GT CA SMY 1969	WITH SAES FUNDS ALLTO 1968 M1969
0001 ADMINISTRATIVE PROJE	449	287.4	316.3	0	0	1474488	2159	0	0
0100 RESOURCE DESCRIPTION	582	195.6	189.9	1492657	1486	1492657	1486	6974648	7196
0200 RESOURCE CONSERVATIO	229	51.7	62.4	319780	383	319780	383	2028971	2380
0300 RESOURCE DEVELOPMENT	882	263.7	254.6	2028667	2056	2028667	2056	10434960	10486
0400 EVAL OF ALTERNAT USE	150	32.2	33.1	280286	293	280286	293	1203193	1416
0500 INSECTS CONTROL	1403	508.7	489.9	4409077	4333	4409077	4333	20874091	20666
0600 DISEASE PARASITE NEM	2013	771.8	751.7	6174135	6527	6174135	6527	33038858	31910
0700 WEED CONTROL	487	169.6	166.7	1895968	1870	1895968	1870	6585463	6472
0800 FIRE OTH HAZARDS	299	110.2	111.3	732262	809	732262	809	5331015	5519
0900 BIOLOGY PLANT-ANIMAL	2098	675.5	672.4	5369166	5435	5369166	5435	32981051	31766
1000 BIOLOGICAL EFFICIEN	4163	1365.1	1301.2	12060437	11666	12060437	11666	67246886	64825
1100 CONSUMER ACCEPTANCE	449	89.5	94.5	837119	875	837119	875	4657621	4605
1200 MECH PHYS EFFICIENCY	545	170.7	157.9	1274683	1239	1274683	1239	6363037	6283
1300 MGT TO MAX INCOME	423	103.1	103.8	1061995	1054	1061995	1054	3783947	3857
1400 FOODS CHEM PHYS PROP	427	118.3	118.3	1282636	1264	1282636	1264	5462962	5422
1500 FOODS NEM IMPROVED	362	105.1	102.3	873769	932	873769	932	4092319	4035
1600 NON FOODS CHEM PHYSI	160	51.3	49.3	494651	494	494651	494	1905266	2000
1700 NON FOODS NEM IMPRVD	101	32.8	31.7	348913	321	348913	321	1164513	1127
1800 MARKET QUALITY	481	143.6	135.2	1890318	1844	1890318	1844	5973336	5706
1900 MARKET EFFICIENCY	487	135.8	128.8	2451482	2466	2451482	2466	4108879	4166
2000 SUPPLY DEMAND PRICE	289	69.3	68.8	1121762	1182	1121762	1182	2162079	2316
2100 DOMESTIC MARKETS	97	22.6	21.1	385617	438	385617	438	716348	786
2200 FOREIGN MARKETS	57	11.9	13.6	211795	191	211795	191	485484	483
2300 FOOD NUTRITION	323	111.4	113.2	1119040	1081	1119040	1081	4439862	4529
2400 FAMILY LIVING	173	44.9	43.2	492770	501	492770	501	1294472	1367
2500 DSCRP HUMAN RESOUR	141	26.5	28.7	256304	280	256304	280	975061	942
2600 ECON DEV ADJUSTMENT	198	39.8	50.0	437686	391	437686	391	1669043	1673
2700 SOCIAL SERVICES	230	58.2	62.2	453132	545	453132	545	2257720	2543
2800 EVAL PUBLIC PROGRAMS	161	41.6	37.0	276467	283	276467	283	1235187	1312
9900 UNCLASSIFIED	114	5.1	4.5	1614591	3129	1614591	3129	5037670	7101
TOTAL	17973	5812.8	5713.7	53368	55526	244483944	242889	273244	10798

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUND 1968	GROSS 1969	USDA CON GT CA SMY 1969	WITH SAES FUNDS ALLTO 1968 M1969
0001 ADMINISTRATIVE PROJE	449	287.4	316.3	0	0	1474488	2159	0	0
0100 SOIL AND LAND	838	292.5	284.1	2109040	2086	2109040	2086	10863629	10924
0200 WATER	453	119.8	116.2	952592	1059	952592	1059	4922986	5105
0300 WATERSHEDS RIVER BAS	108	27.1	24.2	211937	228	211937	228	982594	984
0400 AIR AND CLIMATE	114	34.6	31.9	346112	370	346112	370	1372830	1421
0500 RECREATION RESOURCES	133	22.7	23.2	232515	356	232515	356	1002567	1066
0600 TIMBER FORST PRODUCT	954	274.6	288.8	3296169	3408	3296169	3408	9997734	10573
0700 RANGE	232	57.0	57.5	441303	435	441303	435	2098314	2090
0800 WILDLIFE AND FISH	382	94.2	97.1	386897	448	386897	448	4376579	4462
0900 CITRUS SUB TROP FRUT	323	124.8	123.4	431009	430	431009	430	5504117	5496
1000 FRUIT NUTS DECIDUOUS	1127	355.4	331.5	2697850	2759	2697850	2759	14131596	13664
1100 POTATOES	259	71.2	68.8	732400	712	732400	712	2629916	2469
1200 VEGETABLES	1192	383.1	370.2	3047492	3081	3047492	3081	13933588	14112
1300 ORNAMENTALS TURF	660	200.8	194.0	1072863	1068	1072863	1068	6748305	6776
1400 CORN	584	148.0	148.7	1405029	1390	1405029	1390	6332585	6358
1500 GRAIN SORGHUM	181	30.7	29.4	230211	247	230211	247	1234740	1296
1600 RICE	58	19.8	21.8	62963	85	62963	85	987128	1070
1700 WHEAT	433	95.0	92.6	775541	753	775541	753	3998802	3741
1800 OTHER SMALL GRAINS	390	79.7	74.4	687327	642	687327	642	3347834	3241
1900 PASTURE	223	54.6	45.6	374588	348	374588	348	1965715	1943
2000 FORAGE CROPS	865	250.4	233.3	2748516	2694	2748516	2694	9622577	9209
2100 COTTON	496	142.8	147.5	1542909	1458	1542909	1458	6406213	6603
2200 COTTONSEED	22	3.4	3.1	31081	29	31081	29	204156	186
2300 SOYBEANS	365	85.3	94.7	563761	668	563761	668	3217041	3612
2400 PEANUTS	119	38.8	40.5	236116	280	236116	280	1545467	1604
2500 OTHER OILSEED CROPS	57	14.4	14.6	83644	75	83644	75	505342	542
2600 TOBACCO	212	84.5	81.1	598005	579	598005	579	3382612	3298
2700 SUGAR CROPS	178	61.7	56.3	618602	556	618602	556	2044367	2039
2800 MISC NEW CROPS	205	49.1	42.6	413837	448	413837	448	2013113	1888
2900 POULTRY	917	302.8	280.2	3798632	3625	3798632	3625	15194409	13982
3000 BEEF CATTLE	1102	305.8	308.4	3647320	3778	3647320	3778	19050064	18025
3100 DAIRY CATTLE	1114	340.4	319.6	4143778	4167	4143778	4167	18462777	17872
3200 SWINE	493	130.5	126.4	1722443	1621	1722443	1621	8458347	7762
3300 SHEEP AND WOOL	438	93.7	84.3	1099556	940	1099556	940	4412510	4097
3400 OTHER ANIMALS	251	68.9	73.3	414553	442	414553	442	4208479	3882
3500 BEES AND HONEY	43	16.4	13.7	44470	27	44470	27	625502	512
3600 FARM SUPP & FACILITS	182	52.4	53.0	379278	402	379278	402	1982563	2004
3700 CLOTHING & TEXTILES	64	14.8	15.0	182282	242	182282	242	422767	496
3800 FOOD	272	101.1	107.3	1208787	1374	1208787	1374	4305962	4701
3900 HOUSING & EQUIP	59	13.7	12.8	90371	86	90371	86	341164	371
4000 PEOPLE AS INDIVIDUAL	456	139.9	144.8	1053088	1140	1053088	1140	5561168	5672
4100 FAMILY MEMBERS	114	27.0	28.8	242945	277	242945	277	891206	911
4200 FARM AS BUSINESS	158	50.1	43.5	520630	431	520630	431	1464960	1387
4300 SOC POLIT ORGANIZ	235	50.2	50.3	633545	601	633545	601	2127467	2107
4400 AGRIC ECONOMY U S	101	22.0	21.1	216647	230	216647	230	806757	885
4500 AGRIC ECONOMY FORGN	41	10.1	18.5	26239	21	26239	21	311822	331
4600 FARM COOPERATIVES	41	8.8	7.1	111183	119	111183	119	253687	278
4700 OTH MARKET PROCESS	50	8.2	9.9	105331	197	105331	197	316490	388
4800 MARKETING SYSTEMS	27	10.1	10.5	105331	132	105331	132	209745	227
9700 UNALOTED PLNT SCI	848	344.4	335.8	2693788	2571	2693788	2571	15381878	14918
9800 UNALOTED ANML SCI	313	86.4	84.9	492088	522	492088	522	4382272	4268
9900 UNCLASSIFIED	375	112.0	111.4	2230072	3732	2230072	3732	9939504	12037
TOTAL	19306	5812.8	5713.7	53368	55526	244483944	242888	273243	10798

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - NAT TOT SAES-FORESTRY SCH-OTHER INST

	CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD			
			1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969		
0001	ADMINISTRATION	443	276.6	306.0	0	0	1464544	2150	0	0	27396335	30066	*	*	0	0
0110	BIOCHEM BIOPHYS ANML	641	160.2	156.1	1804787	1814	1804787	1814	8005375	7429	8010765	7434	*	*	209556	153
0112	BIOCHEM BIOPHYS PLNT	786	231.1	231.6	1859493	1927	1859493	1927	10428145	10018	10439822	10029	*	*	78547	611
0113	BIOCHEM BIOPHYS HUMN	70	21.5	20.8	135099	153	135099	153	958534	1037	959432	1038	*	*	35746	18
0210	BIOL ENV SYS AP ANML	844	179.0	181.7	1554189	1602	1554189	1602	10062042	9797	10062042	9797	*	*	173751	143
0212	BIOL ENV SYS AP PLNT	2915	779.5	758.6	5286907	5273	5286907	5273	30896531	30985	30896531	30985	*	*	752015	773
0213	BIOL ENV SYS AP HUMN	44	10.6	12.4	59857	62	59857	62	467113	539	467113	539	*	*	4764	16
0310	BIOL MOLECULAR ANML	56	10.5	10.7	40983	54	40983	54	583050	580	583050	580	*	*	7192	6
0312	BIOL MOLECULAR PLNT	76	12.6	13.8	123352	125	123352	125	557829	556	557829	556	*	*	18894	11
0410	ENTOMOLOGY ANML REL	509	163.9	156.1	1261089	1219	1261089	1219	6222866	6165	6222866	6165	*	*	443533	398
0412	ENTOMOLOGY PLANT REL	720	213.8	207.2	1624541	1691	1624541	1691	8340316	8441	8340316	8441	*	*	875230	863
0413	ENTOMOLOGY HUMAN REL	41	12.3	13.7	36486	55	36486	55	489959	480	489959	480	*	*	46185	42
0510	GENETICS ANIMAL	546	153.7	142.8	2222111	2045	2222111	2045	10870300	9717	10870300	9717	*	*	299921	285
0512	GENETICS PLANT	1148	384.7	366.6	3711111	3580	3711111	3580	16253593	15914	16253593	15914	*	*	484403	505
0610	IMMUNOLOGY ANIMAL	153	23.4	27.0	274530	326	274530	326	1194995	1219	1194995	1219	*	*	67260	90
0612	IMMUNOLOGY PLANT	15	2.0	2.3	6134	11	6134	11	67754	78	67754	78	*	*	0	0
0613	IMMUNOLOGY HUMAN	3	1.3	1.1	0	0	0	0	87815	82	87815	82	*	*	0	0
0710	MICROBIOLOGY ANIMAL	372	83.8	88.4	862301	928	862301	928	3996376	4037	3996376	4037	*	*	252009	258
0712	MICROBIOLOGY PLANT	299	67.1	66.1	577423	602	577423	602	2959769	2953	2959769	2953	*	*	183361	163
0713	MICROBIOLOGY HUMAN	2	2.0	2.0	0	0	0	0	104916	112	104916	112	*	*	0	0
0790	MICROBIOLOGY OTHER	5	1.8	2.2	10081	15	10081	15	93048	112	93048	112	*	*	12776	14
0810	NEMATOLOGY	115	39.2	44.0	354483	393	354483	393	1374326	1418	1374326	1418	*	*	100183	95
0910	NUTRI AND METAB ANML	1177	319.4	304.5	3420118	3232	3420118	3232	18595963	17446	18595963	17446	*	*	255661	225
0912	NUTRI AND METAB PLNT	772	207.2	192.4	1239224	1095	1239224	1095	8624877	8279	8624877	8279	*	*	112207	122
0913	NUTRI AND METAB HUMN	138	43.7	44.9	503019	523	503019	523	1766745	1809	1766745	1809	*	*	112027	108
1010	PARASITOLOGY ANIMAL	141	34.7	33.7	233394	261	233394	261	1413588	1407	1413588	1407	*	*	50615	44
1012	PARASITOLOGY PLANT	28	4.8	5.6	61321	73	61321	73	201895	227	201895	227	*	*	0	0
1110	PATHOLOGY ANIMAL	407	126.6	122.1	863748	1009	863748	1009	6262249	5870	6262249	5870	*	*	342077	317
1112	PATHOLOGY PLANT	1055	295.3	282.9	2211904	2184	2211904	2184	11254546	10970	11254546	10970	*	*	710567	768
1113	PATHOLOGY HUMAN	9	4.0	3.9	10427	20	10427	20	147396	170	147396	170	*	*	0	0
1210	PHARMACOLOGY	51	8.8	7.6	48276	63	48276	63	575887	579	575887	579	*	*	34993	9
1310	PHYSIOLOGY ANIMAL	684	162.1	159.4	1766021	1722	1766021	1722	9760928	9272	9760928	9272	*	*	135713	145
1312	PHYSIOLOGY PLANT	1043	260.3	261.7	2358819	2403	2358819	2403	10505867	10673	10505867	10673	*	*	379284	370
1410	VIROLOGY ANIMAL	121	33.5	30.9	355652	361	355652	361	2127720	1811	2127720	1811	*	*	224297	197
1412	VIROLOGY PLANT	154	45.3	42.4	512424	521	512424	521	1851859	1773	1851859	1773	*	*	63645	27
1413	VIROLOGY HUMAN	6	1.3	1.6	22331	19	22331	19	46760	49	46760	49	*	*	0	0
1524	CHEMISTRY ANALYTICAL	715	148.7	149.8	1340126	1281	1340126	1281	6473443	6557	6473443	6557	*	*	151606	156
1525	CHEMISTRY INORGANIC	224	47.8	43.0	345940	379	345940	379	2012135	1932	2012135	1932	*	*	78424	66
1526	CHEMISTRY ORGANIC	438	92.8	84.4	840727	810	840727	810	3786092	3628	3786092	3628	*	*	157956	120
1527	CHEMISTRY PHYSICAL	220	42.5	39.7	424398	434	424398	434	1663408	1667	1663408	1667	*	*	54098	44
1920	ENGINEERING AGRIC	820	215.7	218.7	1995758	1987	1995758	1987	8332649	8617	8332649	8617	*	*	495281	456
1924	ENGINEERING MECH	115	28.3	29.1	249129	235	249129	235	1175710	1266	1175710	1266	*	*	24863	34
1925	ENGINEERING ELEC	23	9.1	7.3	23213	40	23213	40	407505	414	407505	414	*	*	7474	8
1926	ENGINEERING CIVIL	31	5.2	5.0	18136	24	18136	24	164949	192	164949	192	*	*	7766	0
1927	ENGINEERING CHEMICAL	69	18.4	16.6	96498	97	96498	97	707376	714	707376	714	*	*	40285	20
1928	ENGINEERING IND	2	0.6	0.5	8321	5	8321	5	25008	19	25008	19	*	*	0	0
1929	ENGINEERING OTHER	2	0.3	0.5	3148	4	3148	4	9281	7	9281	7	*	*	0	0
2020	GEOLOGY AND GEOGRAPH	155	50.6	52.2	215075	197	215075	197	1583689	1649	1583689	1649	*	*	34637	35
2120	HYDROLOGY	211	49.7	41.9	373714	368	373714	368	1940622	1899	1940622	1899	*	*	99548	63
2220	MATH AND STATISTICS	178	44.3	45.2	306921	355	306921	355	1325021	1433	1325021	1433	*	*	42565	60
2320	METEOROLOGY	112	29.2	25.1	280852	268	280852	268	996569	1022	996569	1022	*	*	10413	14
2420	PHYSICS	256	54.3	54.1	532613	614	532613	614	2142322	2318	2142322	2318	*	*	192078	217
2530	ANTHROPOLOGY	10	0.8	1.0	11784	11	11784	11	23710	20	23710	20	*	*	0	0
2630	ECONOMICS	1696	472.1	467.7	6468226	6596	6468226	6596	15157782	15780	15158852	15783	*	*	838373	782
2730	EDUCATION-COMMUNICAT	151	34.2	32.5	82128	111	92072	119	1392612	1523	1456679	1581	*	*	57082	38
2830	HISTORY	3	0.7	0.8	21470	19	21470	19	27797	30	27797	30	*	*	0	0
2930	LAW	16	2.2	2.8	24878	25	24878	25	83991	116	83991	116	*	*	0	0
3030	POLITICAL SCIENCE	12	0.9	0.6	7254	7	7254	7	29803	29	29803	29	*	*	0	0
3130	PSYCHOLOGY	84	12.4	10.5	92733	75	92733	75	444904	350	444904	350	*	*	21667	23
3230	SOCIOLOGY	326	74.6	80.2	857893	946	857893	946	2608112	2758	2608112	2758	*	*	72523	95
9900	UNCLASSIFIED	106	0.0	0.0	1614591	3118	1614591	3118	4818519	6946	4818519	6946	*	*	1411303	1791
TOTAL		21564	5812.8	5713.7	51647164	53367	53121652	55526	244483944	242888	272196296	273243	*	*	10931353	10798

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA

- NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG 1968	FED 1969	APPR NET TO PROJ M1969	GROSS (CSRS ADMSTRD)		NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS		USDA 1968	CON SMY 1969	GT CA 1968	WITH FUND ALLTD 1968	SAES M1969
		1968	1969				1968	M1969			1968	M1969					
001 ADMINISTRATION	449	287.4	316.3	0	0	0	1474488	2159	0	0	27712352	30355	*	*		0	0
ST0001 ADMINISTRATION	449	287.4	316.3	0	0	0	1474488	2159	0	0	27712352	30355	*	*		0	0
T 00 100000000*****	449	287.4	316.3	0	0	0	1474488	2159	0	0	27712352	30355	*	*		0	0
506 SPLY DEMAND AND PRIC	136	32.7	34.3	552903	597	552903	597	990972	1109	990972	1109		*	*		19589	4
507 COMP REL IN AGRIC	98	21.9	20.0	365746	365	365746	365	691859	682	691859	682		*	*		17065	9
510 FARMER BARGAINING POWR	14	3.9	2.5	61634	32	61634	32	129286	100	129286	100		*	*		6127	19
807 AGRIC ECONOMIC CHANG	66	15.2	14.0	96623	110	96623	110	522473	593	522473	593		*	*		37447	2
808 GOV'T PROGRAMS	50	14.8	10.0	89550	83	89550	83	415350	358	415350	358		*	*		16844	12
ST1603 EVAL IMP FARM INC	364	88.4	80.8	1166457	1187	1166457	1187	2749940	2841	2749940	2841		*	*		97073	46
204 CNTR PESTS FRT & VEG	473	132.6	124.3	773780	792	773780	792	5433405	5363	5433405	5363		*	*		431940	319
205 CNTR DISE FRT & VEG	675	201.2	195.8	1626840	1675	1626840	1675	8127057	7974	8127057	7974		*	*		258140	258
206 CNTR WEEDS FRT & VEG	162	46.9	46.4	473294	453	473294	453	1700954	1654	1700954	1654		*	*		71868	67
207 CNTR PESTS FLD CROPS	564	159.6	155.8	1628034	1548	1628034	1548	6500255	6636	6500255	6636		*	*		794475	849
208 CNTR DIS FLD CROPS	596	199.4	194.9	1682923	1701	1682923	1701	7585245	7536	7585245	7536		*	*		647380	711
209 CNTR WEEDS FLD CROPS	279	89.7	85.5	1107357	1086	1107357	1086	3699688	3586	3699688	3586		*	*		121281	96
ST1606 PLNT DIS AND PEST	2749	829.3	802.6	7292228	7255	7292228	7255	33046603	32750	33046603	32750		*	*		2325083	2300
210 CNTR PESTS ANIMALS	155	29.9	31.1	262665	272	262665	272	1260992	1261	1260992	1261		*	*		116978	97
211 CNTR DIS ANIMALS	486	226.9	218.8	1850859	2042	1850859	2042	11645849	10796	11645849	10796		*	*		736350	729
212 CNTR INTER PARASITES	123	42.6	45.7	347551	378	347551	378	1758668	1762	1758668	1762		*	*		41123	42
213 PROT ANMLS FROM TOXI	32	6.3	5.7	30786	49	30786	49	580877	491	580877	491		*	*		44805	17
ST1609 ANL DIS AND PEST R	796	305.7	301.2	2491860	2741	2491860	2741	15246386	14310	15246386	14310		*	*		939256	885
109 WEATHER EFFECTS	88	25.8	21.6	321352	318	321352	318	1018151	942	1018151	942		*	*		2898	5
112 RANGE MANAGEMENT	218	53.6	53.7	407010	411	407010	411	1974192	1962	1974192	1962		*	*		62079	88
304 IMP BIO EFF FRT & VE	1335	413.9	391.9	2405225	2400	2405225	2400	16712117	16297	16712117	16297		*	*		200014	183
305 MECH PROD FRT & VEGS	160	55.5	48.8	316076	340	316076	340	1925808	2060	1925808	2060		*	*		31358	53
306 SYS ANAL F&V PROD	27	6.5	5.4	35085	21	35085	21	224539	174	224539	174		*	*		0	0
307 IMP BIO EFF FLD CRP	1989	686.4	663.8	5149883	5131	5149883	5131	29603475	29158	29603475	29158		*	*		1120539	1151
308 MECH PROD FLD CROP	178	50.1	47.9	482832	420	482832	420	1838216	1731	1838216	1731		*	*		237419	153
309 SYS ANAL FLD CROP PR	77	14.0	14.0	129789	152	129789	152	495647	549	495647	549		*	*		47301	43
310 ANIMAL REPRODUCTION	500	153.6	150.1	1633933	1681	1633933	1681	10207862	9569	10207862	9569		*	*		193026	149
311 NUTRIT EFF ANML PR	1394	437.1	415.6	5289023	4856	5289023	4856	27565553	25853	27565553	25853		*	*		348278	341
312 ENV STRESS IN ANML P	257	71.7	74.5	747072	716	747072	716	3694143	3479	3694143	3479		*	*		20077	25
313 IMP MGT SYS ANML PRD	350	82.5	75.3	719758	730	719758	730	4883893	4462	4883893	4462		*	*		85624	43
314 INSECT AS POLLINATOR	43	16.4	13.7	44470	27	44470	27	625502	512	625502	512		*	*		53371	40
315 IMP FARM SUPP & FAC	158	47.9	47.2	316151	341	316151	341	1837272	1840	1837272	1840		*	*		69410	50
316 FARM ADJUST AND MGT	190	50.9	50.8	552167	503	552167	503	1626655	1625	1626655	1625		*	*		92419	76
ST1612 PROD EFFICIENCY RS	6964	2166.0	2074.4	18549825	18048	18549825	18048	104233024	100213	104233024	100213		*	*		2563812	2399
503 MKTG EFF FTS AND VG	78	18.2	18.3	329118	351	329118	351	610679	629	610679	629		*	*		30403	30
504 MKTG EFF FIELD CROPS	79	17.5	14.6	378157	333	378157	333	554655	499	554655	499		*	*		19660	6
505 MKTG EFF LIVESTOCK	191	53.5	49.4	1058010	1056	1058010	1056	1653767	1599	1653767	1599		*	*		91021	41
508 DOMESTIC MKT DEVELP	77	19.7	17.5	337925	392	337925	392	561347	624	561347	624		*	*		1464	8
509 MKTG FIRMS & SYS EFF	111	28.4	31.5	403198	489	403198	489	808685	998	808685	998		*	*		33080	31
ST1615 MKTING EFFICIENCY	536	137.3	131.3	2506408	2622	2506408	2622	4189133	4350	4189133	4350		*	*		175626	116
511 IMP AGRIC STATISTICS	16	3.2	4.4	39195	64	39195	64	182997	213	182997	213		*	*		34726	36
ST1618 IMP AGRIC STATISTI	16	3.2	4.4	39195	64	39195	64	182997	213	182997	213		*	*		34726	36
407 IMP NON FOOD FLD CRP	69	24.0	21.4	231107	207	231107	207	881894	912	881894	912		*	*		74568	160
411 IMP WOOL HDE SKN FAT	8	0.9	0.9	5869	5	5869	5	55411	40	55411	40		*	*		0	0
ST1621 NON FOOD FARM PROD	77	25.0	22.3	236975	212	236975	212	937306	952	937306	952		*	*		74568	160
113 REMOTE SENSING	8	3.6	2.9	15991	16	15991	16	264238	321	264238	321		*	*		83087	192
ST1624 REMOTE SENSING RSC	8	3.6	2.9	15991	16	15991	16	264238	321	264238	321		*	*		83087	192
T1600 INCOME AND ABUNDANC	11510	3558.5	3420.0	32298938	32145	32298938	32145	1608496281	55951	1608496281	55951		*	*		6293231	6133
601 FRGM MKTS FOR US PRD	55	10.3	12.7	217337	185	217337	185	483296	457	483296	457		*	*		36941	53
ST2636 FGN MKT DEVLPR	55	10.3	12.7	217337	185	217337	185	483296	457	483296	457		*	*		36941	53
603 TECH AID DEV CRTY	40	9.1	17.5	6534	7	6534	7	290882	321	290882	321		*	*		19967	20
ST2641 FGN AGRIC DEVLPR	40	9.1	17.5	6534	7	6534	7	290882	321	290882	321		*	*		19967	20
T2600 GROWING NATIONS	95	19.5	30.1	223872	193	223872	193	774178	778	774178	778		*	*		56908	74
703 FOOD CONSUMP HABITS	41	10.8	10.2	157339	149	157339	149	293401	300	293401	300		*	*		3317	0
704 FOOD PREPARATION	47	12.1	13.7	126665	98	126665	98	440344	425	440344	425		*	*		3160	4
708 HUMAN NUTRITION	241	88.0	88.8	842655	837	842655	837	3714334	3797	3714334	3797		*	*		130535	160
ST3646 FOOD AND NUTRITION	329	110.9	112.6	1126660	1085	1126660	1085	4448079	4522	4448079	4522		*	*		146013	164
701 TOX RES IN FOOD	224	89.8	88.9	1090013	1073	1090013	1073	4185280	4183	4185280	4183		*	*		376872	232
702 FOOD PROT FROM TOX	30	11.0	9.7	50017	55	50017	55	475532	487	475532	487		*	*		71590	64
706 CONTR INSECTS AFF MA	121	34.4	33.0	128133	145	128133	145	1352309	1332	1352309	1332		*	*		71742	68
707 TRANS ANML MAN DIS	34	13.3	13.7	55946	76	55946	76	677720	614	677720	614		*	*		39404	52
709 HLTH HAZ NON FOOD PR	9	4.2	4.6	46396	36	46396	36	181172	202	181172	202		*	*		26884	27
ST3648 HUMAN HEALTH SAFET	418	152.7	150.0	1370504	1385	1370504	1385	6872013	6818	6872013	6818		*	*		586491	443
705 CLOTH AND TEXTL CARE	73	17.2	16.1	232612	254	232612	254	499935	518	499935	518		*	*		0	0
802 FAMILY FINANCE MGMT	60	18.2	18.2	180723	174	180723	174	580706	586	580706	586		*	*		0	44
ST3650 IMP LEVELS OF LIVI	133	35.5	34.3	413335	429	413335	429	1080641	1104	1080641	1104		*	*		0	44
402 IMP ACCEPT FTEVG	208	41.0	40.1	225407	256	225407	256	1614241	1604	1614241	1604		*	*		19267	11
405 IMP ACCEPT FLD CRO	109	26.7	32.5	217220	233	217220	233	1209406	1212	1209406	1212		*	*		38507	41
409 IMP CONS ACCP ANML P	179	31.9	30.4	453041	458	453041	458	2365521	2252	2365521	2252		*	*		112926	144
ST3652 PROD RS TO IMP ACC	496	99.6	103.0	895668	946	895668	946	5189168	5068	5189168	5068		*	*		170700	196
403 NEW & IMP F&V PROD	271	85.3	88.3	716283	732	716283	732	3297201									

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA COM GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
		PROJ													
803 RURAL POVERTY	70	14.6	18.2	132507	214	132507	214	407331	590	407331	590	*	*	56567	53
804 ECON POTENT RURL PEO	43	7.9	9.1	95708	102	95708	102	285304	257	285304	257	*	*	19632	5
805 COMMUNICAT RURAL PEO	77	20.6	21.0	92670	97	92670	97	878412	966	878412	966	*	*	2720	4
806 ADJUSTMENT TO CHANGE	93	21.9	23.5	194028	195	194028	195	765428	766	765428	766	*	*	26107	27
907 RURAL INCOME IMP	94	16.2	16.3	299192	254	299192	254	853682	753	853682	753	*	*	100014	95
908 RURAL INSTITUT IMP	177	40.6	42.7	331726	358	331726	358	1518728	1703	1518728	1703	*	*	72356	54
ST4667 COMMUNITY IMPROVEM	554	121.9	130.8	1145830	1221	1145830	1221	4708887	5035	4708887	5035	*	*	277396	239
801 RURAL HOUSING	50	9.6	9.1	67054	60	67054	60	210419	255	210419	255	*	*	9827	11
ST4669 HOUSING RESEARCH	50	9.6	9.1	67054	60	67054	60	210419	255	210419	255	*	*	9827	11
905 TREES BEAUTIFICATION	97	23.9	24.8	122725	103	122725	103	820812	859	820812	859	*	*	11048	11
906 ORNAMENT & TURF DEV	585	178.3	170.6	959590	974	959590	974	5944447	5941	5944447	5941	*	*	50873	22
ST4671 NATURAL BEAUTY RES	682	202.3	195.5	1082315	1078	1082315	1078	6765258	6800	6765258	6800	*	*	61921	32
214 AIR POLLUTION PROTEC	19	7.5	8.0	73711	73	73711	73	324062	483	324062	483	*	*	0	0
911 POLLUTION CONTROL	213	93.0	91.4	746267	816	746267	816	4292985	4229	4292985	4229	*	*	195480	191
ST4673 POLLUTION RESEARCH	232	100.4	99.4	819978	889	819978	889	4617046	4712	4617046	4712	*	*	195480	191
T4600 COMMUNITIES OF THE	1518	434.2	434.7	3115177	3248	3115177	3248	16301610	16802	16301610	16802	*	*	544624	474
101 APPRAIS OF SOIL RESO	310	126.1	123.6	713466	695	713466	695	4251624	4279	4251624	4279	*	*	79133	75
102 SOIL STRUCT & NUTRI	403	112.9	108.1	851364	840	851364	840	4468517	4559	4468517	4559	*	*	117641	96
103 SALINE SOILS	17	5.3	5.9	22452	25	22452	25	125019	171	125019	171	*	*	0	0
104 ALTERN USE OF LAND	58	12.5	14.1	93478	84	93478	84	394170	477	394170	477	*	*	18326	15
105 CONSERV USE OF WATER	248	57.0	56.9	447884	524	447884	524	2250875	2421	2250875	2421	*	*	117181	124
106 DRAIN AND IRRIGATION	89	22.7	21.9	170804	172	170804	172	1149912	1198	1149912	1198	*	*	28380	40
ST5685 SOIL AND WATER CON	1125	336.4	330.5	2299448	2339	2299448	2339	12640115	13105	12640115	13105	*	*	360662	350
107 WATERSHED CONSERV MG	97	25.6	21.8	177919	187	177919	187	889404	859	889404	859	*	*	57976	46
108 ECON LEG PROB OF WAT	65	15.5	13.6	171771	180	171771	180	589763	642	589763	642	*	*	3100	7
903 MULTI-USE-FORST POT	34	4.7	5.6	35199	43	35199	43	141209	188	141209	188	*	*	5208	1
ST5687 WATERSHED DEVELOPM	196	45.8	41.0	384889	411	384889	411	1620375	1688	1620375	1688	*	*	66283	54
203 FOREST FIRE PROTECT	6	0.4	0.5	1054	2	1054	2	36939	57	36939	57	*	*	8410	24
ST5689 FIRE PREVENTION	6	0.4	0.5	1054	2	1054	2	36939	57	36939	57	*	*	8410	24
201 CNTRL FORST INSECTS	96	29.7	28.9	327732	314	327732	314	1131301	1060	1131301	1060	*	*	77016	46
202 CONTROL FOREST DIS	85	21.9	21.1	299498	317	299498	317	883732	922	883732	922	*	*	59891	50
ST5691 FOREST INSCD AND D	181	51.6	50.1	627230	631	627230	631	2015033	1982	2015033	1982	*	*	136906	96
110 APPRAIS FORST & RANG	82	17.0	19.0	215811	228	215811	228	633673	736	633673	736	*	*	25826	41
111 TIMBER MANAGEMENT	244	63.8	70.8	581429	559	581429	559	2089380	2177	2089380	2177	*	*	39644	26
301 IMP BIO EFF OF TREES	253	63.0	66.9	950242	1037	950242	1037	2516418	2648	2516418	2648	*	*	103398	50
302 IMP FOREST ENG SYS	15	3.9	5.0	64470	67	64470	67	169340	192	169340	192	*	*	5292	0
303 ECON TIMBER PRODUCTN	23	3.1	4.9	58556	67	58556	67	113568	167	113568	167	*	*	0	0
ST5693 TIMBER PRODUCTION	617	150.7	166.6	1870509	1959	1870509	1959	5522380	5919	5522380	5919	*	*	174179	117
502 MKTG TIMBER PRODUCTS	45	9.9	8.1	136942	118	136942	118	269905	247	269905	247	*	*	44167	43
512 IMP GRADES FRST PROD	12	2.9	2.4	20907	30	20907	30	54350	73	54350	73	*	*	1895	6
513 PRICE ANAL FRST PROD	23	3.9	4.7	67575	75	67575	75	115466	124	115466	124	*	*	1905	4
ST5695 FOREST PROD MKTG R	80	16.6	15.2	225424	223	225424	223	439722	443	439722	443	*	*	47967	52
401 NEW IMP FOREST PROD	144	50.3	50.6	542461	547	542461	547	1717374	1771	1717374	1771	*	*	94114	95
ST5697 FOREST PROD UTILIZ	144	50.3	50.6	542461	547	542461	547	1717374	1771	1717374	1771	*	*	94114	95
902 FORESTLAND RECREATIO	125	22.3	22.8	321489	354	321489	354	936050	994	936050	994	*	*	48255	62
ST5698 OUTDOOR RECREATION	125	22.3	22.8	321489	354	321489	354	936050	994	936050	994	*	*	48255	62
904 WLDLFE AND FISH ECOL	366	85.3	90.3	370536	427	370536	427	4040038	4171	4040038	4171	*	*	61685	72
ST5699 WILDLIFE AND FISH	366	85.3	90.3	370536	427	370536	427	4040038	4171	4040038	4171	*	*	61685	72
T5600 RESOURCES IN ACTION	2840	759.6	767.6	6643039	6893	6643039	6893	28968025	30130	28968025	30130	*	*	998460	921
990 UNCLASSIFIED	114	5.1	4.5	1614591	3129	1614591	3129	5037670	7101	5037670	7101	*	*	1411303	1801
ST9900 UNCLASSIFIED	114	5.1	4.5	1614591	3129	1614591	3129	5037670	7101	5037670	7101	*	*	1411303	1801
T9900 UNCLASSIFIED	114	5.1	4.5	1614591	3129	1614591	3129	5037670	7101	5037670	7101	*	*	1411303	1801
GT SCI IN SERV OF MAN	19130	5812.8	5713.7	51647164	53368	53121652	55526	244483944	242889	272196296	273243	*	*	10931353	10798

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUND ALLTD 1968 M1969	WITH SAES 1968 M1969
0001 ADMINISTRATIVE PROJE	6	0.0 0.0	172216 234	172216 234	172216 234	172216 234	0.0 0.0	0 0	0 0
0100 RESOURCE DESCRIPTION	18	61.1 64.1	2262873 2482	2845146 3159	2828587 3246	3420274 3937	0.0 0.0	0 0	0 0
0200 RESOURCE CONSERVATIO	154	160.2 151.0	6928574 6824	8007148 8026	7110920 6975	8200287 8186	0.0 0.0	60772 14	73619 7
0300 RESOURCE DEVELOPMENT	360	566.1 564.2	19874764 20255	24003701 24640	20508901 20938	24646474 25331	0.1 0.0	39000 25	845219 277
0400 EVAL OF ALTERNAT USE	57	41.8 40.4	804691 789	1066701 1143	926181 837	1217544 1196	2.2 2.0	39000 25	813781 393
0500 INSECTS CONTROL	559	516.2 497.9	19066134 18784	23205270 23616	19238455 19054	23384669 23899	12.2 0.0	845219 277	813781 393
0600 DISEASE PARASITE NEM	695	473.6 481.0	23807107 23684	27475054 28181	23913416 23796	27583101 28296	7.6 0.0	813781 393	132316 0
0700 WEED CONTROL	100	88.6 87.7	2748461 2667	3209102 3260	2956657 2846	3429953 3453	2.4 0.0	132316 0	201483 0
0800 FIRE OTH HAZARDS	196	201.4 217.2	6863259 7620	8362963 9662	8212126 8700	9738347 10777	5.1 0.0	201483 0	402422 87
0900 BIOLOGY PLANT-ANIMAL	83	26.4 26.7	1520978 1260	1741890 1498	1574664 1309	1798808 1550	0.8 0.0	402422 87	505340 96
1000 BIOLOGICAL EFFICIEN	612	416.5 406.2	16586717 16484	19851560 20271	16844975 16760	20123215 20560	5.1 0.0	505340 96	167460 0
1100 CONSUMER ACCEPTANCE	166	87.1 90.8	3903607 3922	4570745 4703	3931193 3949	4598824 4731	4.2 0.0	167460 0	234500 81
1200 MECH PHYS EFFICIENCY	104	100.1 96.3	3890617 4087	4073360 5068	3890617 4088	4703360 5068	0.3 0.0	234500 81	11700 7
1300 MGT TO MAX INCOME	100	113.6 112.2	2912162 2798	3376923 3418	2912162 2803	3376923 3423	0.3 0.3	11700 7	253257 0
1400 FOODS CHEM PHYS PROP	195	221.0 207.6	7462837 7490	8739300 8847	7525432 7573	8804204 8934	4.4 0.0	253257 0	129993 24
1500 FOODS NEW IMPROVED	142	131.5 136.7	4378213 4884	5152798 5762	4380699 4884	5155393 5762	2.5 0.0	129993 24	520238 0
1600 NON FOODS CHEM PHYSI	258	245.2 223.7	8869439 8500	10480229 10225	8938124 8541	10551107 10267	10.9 0.0	520238 0	490338 0
1700 NON FOODS NEW IMPROV	211	255.1 264.3	9127110 9607	11031973 11825	9228634 9788	11134332 12006	9.6 0.0	490338 0	280488 0
1800 MARKET QUALITY	238	154.2 150.3	5591741 5607	6661974 6761	5643683 5657	6715666 6813	5.4 0.0	280488 0	47188 43
1900 MARKET EFFICIENCY	283	178.4 175.9	4512283 4566	5565800 5683	4737290 4610	5799711 5729	2.7 2.2	47188 43	44566 45
2000 SUPPLY DEMAND PRICE	76	73.0 83.1	1718935 1950	2119580 2487	1756278 1964	2156129 2501	3.5 3.5	44566 45	10000 37
2100 DOMESTIC MARKETS	52	34.9 39.7	1071765 1081	1576274 1514	1086944 1133	1591453 1568	0.0 1.0	10000 37	268068 0
2200 FOREIGN MARKETS	33	60.3 53.7	1139408 1108	1470830 1383	1177643 1168	1509560 1444	0.0 0.0	268068 0	59256 0
2300 FOOD NUTRITION	66	52.7 58.6	2587377 2580	2980787 3025	2668868 2663	3065824 3117	5.3 0.0	59256 0	68338 0
2400 FAMILY LIVING	40	51.8 51.7	1562299 1649	1993140 2166	1627820 1718	2068363 2238	0.8 0.0	68338 0	26958 0
2500 DISCR HUMAN RESOUR	77	51.2 56.3	1274426 1334	1529333 1715	1367947 1359	1628935 1742	0.0 0.0	26958 0	50916 0
2600 ECON DEV ADJUSTMENT	88	43.6 45.1	949917 1023	1154492 1348	1155999 1151	1375346 1495	0.0 0.0	50916 0	12500 0
2700 SOCIAL SERVICES	19	5.4 5.2	114659 65	125788 85	191337 126	207241 157	0.3 0.0	12500 0	0 0
9800 EVAL PUBLIC PROGRAMS	26	24.6 26.8	665014 680	816203 892	676046 688	828464 901	0.0 0.0	0 0	0 0
9900 UNCLASSIFIED	1	0.0 0.0	0 1000	0 1000	0 1000	0 1000	0.0 0.0	0 0	0 0
TOTAL	5015	4435.4 4414.2	162367583 165015	193990279 201597	167181835 169558	198985723 206314	85.7 9.0	5769713 1129	

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUND ALLTD 1968 M1969	WITH SAES 1968 M1969
0001 ADMINISTRATIVE PROJE	6	0.0 0.0	172216 234	172216 234	172216 234	172216 234	0.0 0.0	0 0	0 0
0100 SOIL AND LAND	150	163.2 151.9	6016605 5797	7000580 6952	6425772 6143	7458566 7325	2.8 0.0	152566 0	127290 14
0200 WATER	183	175.4 178.1	6532605 6517	7645596 7821	6806615 6764	7934549 8085	3.2 0.0	127290 14	9651 0
0300 WATERSHEDS RIVER BAS	151	190.9 181.8	7963533 7963	9514709 9597	8235191 8277	9789389 9914	0.1 0.0	9651 0	13600 0
0400 ATR AND CLIMATE	6	1.9 1.6	87013 105	106788 136	91082 105	110857 136	0.2 0.0	13600 0	0 25
0500 RECREATION RESOURCES	22	23.4 25.7	649795 644	861270 949	670519 687	881994 993	0.0 2.0	0 0	113561 54
0600 TIMBER FORST PRODUCT	313	699.4 709.5	23211671 24353	29030762 31076	24928376 25901	30747466 32625	0.0 0.0	113561 54	52000 0
0700 RANGE	75	91.3 86.8	2503281 2554	3075115 3087	2637856 2654	3213477 3189	1.4 0.0	52000 0	0 0
0800 WILDLIFE AND FISH	17	27.2 28.7	795177 880	997506 1040	827440 908	1029769 1068	0.0 0.0	0 0	97210 0
0900 CITRUS SUB TROP FRUT	129	100.3 93.8	3747448 3812	4482621 4657	3752448 3812	4487621 4657	1.8 0.0	97210 0	64736 2
1000 FRUIT NUTS DECIDUOUS	246	151.5 141.9	4767698 4771	5695642 5827	4770059 4779	5698072 5836	1.4 0.1	64736 2	1849 0
1100 POTATOES	95	46.3 48.7	1543051 1508	1826032 1827	1556086 1530	1839067 1849	0.0 0.0	1849 0	106250 7
1200 VEGETABLES	213	139.8 139.1	4597271 4816	5518445 5922	4638031 4855	5560701 5963	3.2 0.2	106250 7	0 0
1300 ORNAMENTALS TURF	86	51.9 54.1	2451714 2458	2945669 2964	2466492 2477	2958911 2976	0.0 0.0	0 0	306410 30
1400 CORN	225	144.4 138.3	4574138 4538	5431456 5470	4575971 4539	5433330 5472	7.1 0.8	306410 30	70043 0
1500 GRAIN SORGHUM	140	37.2 38.0	865969 1076	1020466 1295	870625 1076	1025122 1295	1.7 0.0	70043 0	82671 0
1600 RICE	62	29.2 28.7	820646 803	938740 954	837233 823	955689 975	1.6 0.0	82671 0	133396 0
1700 WHEAT	252	165.9 158.4	5334425 5253	6289016 6300	5357603 5279	6313319 6329	4.2 0.0	133396 0	80000 0
1800 OTHER SMALL GRAINS	116	40.5 36.3	1319814 1283	1551465 1558	1321297 1283	1552967 1558	1.6 0.0	80000 0	0 0
1900 PASTURE	31	19.7 20.1	575865 610	690160 767	576265 610	690584 767	0.0 0.0	0 0	0 0
2000 FORAGE CROPS	129	90.8 86.1	2841917 2888	3504191 3633	2842251 2888	3504526 3633	0.0 0.0	0 0	1074062 425
2100 COTTON	320	285.8 287.2	12142189 11880	14306075 14459	12260153 12076	14427067 14656	2.4 0.0	1074062 425	80000 0
2200 COTTONSEED	62	35.2 36.6	1151220 1173	1353376 1419	1178413 1224	1383282 1474	1.0 0.0	80000 0	492435 324
2300 SOYBEANS	129	83.6 88.8	2893188 3131	3356434 3715	2902751 3169	3366413 3755	3.4 2.0	492435 324	247942 0
2400 PEANUTS	106	46.9 42.1	1697470 1554	2020422 1924	1752760 1590	2078026 1964	4.5 0.0	247942 0	0 0
2500 OTHER OILSEED CROPS	73	54.7 57.2	1761581 1826	2141176 2216	1783574 1837	2163776 2228	0.0 0.0	0 0	913753 0
2600 TOBACCO	134	96.2 94.6	4133482 4146	4735987 4947	4151281 4158	4754591 4958	18.4 0.0	913753 0	79500 0
2700 SUGAR CROPS	74	71.6 72.9	2525326 2560	2981204 3096	2575255 2642	3031897 3179	2.0 0.0	79500 0	0 0
2800 MISC NEW CROPS	51	39.9 41.5	1399859 1396	1647030 1681	1514239 1490	1770840 1783	0.0 0.0	0 0	254247 10
2900 POULTRY	217	118.4 114.8	5605941 5497	6617157 6664	5624045 5509	6636095 6676	4.5 0.0	254247 10	80509 10
3000 BEEF CATTLE	340	178.6 178.3	8857689 8541	10285535 10180	8886678 8584	10315617 10224	2.0 0.9	80509 10	133701 0
3100 DAIRY CATTLE	337	162.8 164.7	8501101 8552	9947680 10248	8596620 8640	10048417 10342	2.1 0.6	133701 0	154602 180
3200 SWINE	202	66.2 65.7	4713194 4540	5428651 5362	4716410 4541	5432057 5363	1.6 0.0	154602 180	93619 0
3300 SHEEP AND WOOL	195	87.6 84.0	3631578 3574	4270093 4228	3667643 3615	4308344 4332	2.3 0.0	93619 0	5112 0
3400 OTHER ANIMALS	46	12.0 13.8	841409 865	984159 1087	841994 865	984744 1027	0.1 0.0	5112 0	10800 0
3500 BEES AND HONEY	17	20.0 22.4	888153 956	1098201 1213	888153 956	1098201 1213	0.2 0.0	10800 0	28750 0
3600 FARM SUPP & FACILITS	25	28.1 25.0	1036350 972	1237331 1217	1036350 972	1237331 1217	0.3 0.0	28750 0	0 0
3700 CLOTHING & TEXTILES	8	2.4 4.3	133231 220	156083 265	133231 220	156083 265	0.0 0.0	0 0	73199 0
3800 FOOD	52	46.1 56.0	1936437 1959	2272317 2298	2019928 2092	2359354 2441	1.4 0.0	73199 0	0 0
3900 HOUSING & EQUIP	24	54.7 53.9	1596060 1656	2060174 2227	1699416 1756	2173232 2328	0.0 0.0	0 0	229613 0
4000 PEOPLE AS INDIVIDUAL	125	65.4 67.6	2388192 2526	2844298 3107	2738867 2842	3215727 3461	3.7 0.0	229613 0	115847 0
4100 FAMILY MEMBERS	26	11.5 9.2	408459 278	468374 329	457442 301	520408 357	0.8 0.0	115847 0	1700 7
4200 FARM AS BUSINESS	53	56.7 56.5	1168734 1157	1337876 1409	1168734 1157	1337876 1409	0.0 0.3	1700 7	48587 0
4300 SOC POLIT ORGANIZ	58	30.2 30.8	745892 757	915803 1008	834793 813	1012522 1067	0.0 0.0	48587 0	0 0
4400 AGRIC ECONOMY U S	58	58.2 63.7	1553402 1616	1880423 2095	1562759 1616	1890819 2095	0.0 0.0	0 0	0 0
4500 AGRIC ECONOMY FORGN	48	62.5 61.3	993402 1193	1293085 1466	994529 1193	1294687 1466	0.0 0.0	0 0	0 11
4600 FARM COOPERATIVES	40	19.8 20.7	508078 559	663725 726	508078 559	663725 726	0.0 0.6	0 11	0 0
4700 OTH MARKET PROCESS	43	24.1 23.4	447587 363	555186 468	486406 388	596701 494	0.0 0.0	0 0	0 23
4800 MARKETING SYSTEMS	17	10.7 15.7	342496 433	400787 514	458596 446	520890 528	0.0 1.4	0 23	153452 0
9700 UNALLOTED PLNT SCI	160	127.1 125.5	3840000 4154	4662687 5048	4143853 4497	4984221 5453	2.9 0.0	153452 0	90700 0

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRO) GROSS		TOTAL FUNDS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATION	6	0.0	0.0	172216	234	172216	234	172216	234	172216	234	0.0	0.0
0110 BIOCHEM BIOPHYS ANML	146	90.0	98.2	4784905	5253	5528540	6220	4797833	5276	5542252	6244	2.2	0.0
0112 BIOCHEM BIOPHYS PLNT	213	98.7	93.3	3583307	3445	4186200	4144	3610031	3475	4214259	4176	5.7	0.0
0113 BIOCHEM BIOPHYS HUMN	5	1.9	2.3	117285	152	144239	185	127347	162	154739	196	0.0	0.0
0210 BIOL ENV SYS AP ANML	146	70.2	64.9	2675488	2730	3304190	3433	2696442	2730	3326290	3433	2.9	0.0
0212 BIOL ENV SYS AP PLNT	525	546.2	548.1	17401458	17651	21291907	21878	18414512	18773	22321693	23022	2.2	0.0
0213 BIOL ENV SYS AP HUMN	7	1.5	0.9	66601	38	72500	45	66601	38	72500	45	0.0	0.0
0310 BIOL MOLECULAR ANML	16	6.1	6.1	299134	344	356576	414	299134	344	356576	414	0.0	0.0
0312 BIOL MOLECULAR PLNT	14	3.1	3.2	152603	158	178826	193	159866	166	186530	201	0.0	0.0
0410 ENTOMOLOGY ANML REL	130	65.5	63.8	2420706	2431	2957144	3099	2443601	2455	2981133	3126	2.0	0.0
0412 ENTOMOLOGY PLANT REL	337	308.5	298.7	12116827	11793	14701056	14780	12312508	12070	14900099	15060	5.4	0.0
0413 ENTOMOLOGY HUMAN REL	36	22.0	23.2	764276	736	933073	918	874881	915	1049480	1109	0.7	0.0
0510 GENETICS ANIMAL	119	33.1	35.2	2572550	2379	3094860	2929	2579995	2383	3102305	2933	0.4	0.0
0512 GENETICS PLANT	355	267.3	268.1	9650998	9795	11473966	11858	9769397	9999	11594316	12068	3.0	0.0
0610 IMMUNOLOGY ANIMAL	24	5.1	4.7	239622	240	287403	292	239622	240	287403	292	0.0	0.0
0612 IMMUNOLOGY PLANT	2	0.0	0.5	0	32	0	35	0	32	0	35	0.0	0.0
0613 IMMUNOLOGY HUMAN	1	0.1	0.0	2688	0	3485	0	2688	0	3485	0	0.0	0.0
0710 MICROBIOLOGY ANIMAL	124	88.6	84.6	5111700	4645	5852868	5471	5111902	4645	5853081	5471	1.4	0.0
0712 MICROBIOLOGY PLANT	64	30.2	31.5	1032826	1093	1224135	1314	1032826	1093	1224135	1314	1.7	0.0
0713 MICROBIOLOGY HUMAN	4	0.0	1.2	0	63	0	73	0	63	0	73	0.0	0.0
0790 MICROBIOLOGY OTHER	27	24.6	26.2	797197	891	934116	1058	797197	891	934116	1058	2.9	0.0
0810 NEMATOLOGY	37	26.0	26.1	703036	757	838756	908	703036	757	838756	908	1.0	0.0
0910 NUTRI AND METAB ANML	132	32.8	31.0	2052339	2016	2478303	2485	2053715	2018	2479679	2487	0.0	0.0
0912 NUTRI AND METAB PLNT	59	27.4	26.3	972796	989	1132366	1204	972818	990	1132389	1204	0.0	0.0
0913 NUTRI AND METAB HUMN	61	36.6	36.3	1703809	1496	1943405	1757	1795362	1590	2038942	1860	3.9	0.0
1010 PARASITOLOGY ANIMAL	51	39.6	41.5	2453505	2334	2773703	2709	2459526	2342	2780089	2718	0.5	0.0
1012 PARASITOLOGY PLANT	1	0.0	0.0	0	16	0	16	0	0	16	0	0.0	0.0
1110 PATHOLOGY ANIMAL	74	37.3	37.2	2152792	2123	2469036	2526	2167244	2147	2484344	2552	1.3	0.0
1112 PATHOLOGY PLANT	368	209.4	205.8	6631710	6659	7834828	8057	6830365	6861	8041432	8269	6.9	0.0
1113 PATHOLOGY HUMAN	1	1.0	1.0	34716	31	41711	38	34716	31	41711	38	0.0	0.0
1210 PHARMACOLOGY	16	4.2	0.3	215755	16	218691	19	215755	16	218691	19	3.3	0.0
1310 PHYSIOLOGY ANIMAL	105	28.7	27.3	1539633	1580	1831693	1921	1625974	1659	1923268	2005	0.0	0.0
1312 PHYSIOLOGY PLANT	289	147.2	146.1	5268593	5277	6184244	6411	5502567	5500	6433846	6650	7.6	0.0
1410 VIROLOGY ANIMAL	88	41.5	40.7	4107889	3856	4635562	4557	4109594	3867	4637329	4568	0.4	0.0
1412 VIROLOGY PLANT	36	21.9	21.4	757210	773	881621	919	757824	774	882273	920	0.1	0.0
1413 VIROLOGY HUMAN	2	1.3	0.0	69761	0	69761	0	69761	0	69761	0	0.0	0.0
1524 CHEMISTRY ANALYTICAL	281	173.4	179.8	6342921	7161	7484349	8653	6386490	7197	7529439	8690	5.3	0.0
1525 CHEMISTRY INORGANIC	87	78.5	73.3	2959074	2940	3429888	3479	3094792	3063	3573682	3609	0.0	0.0
1526 CHEMISTRY ORGANIC	340	329.8	316.3	10521912	10537	12516237	12659	10607062	10679	12602935	12804	4.9	0.0
1527 CHEMISTRY PHYSICAL	157	99.6	103.7	3431715	3719	4115115	4462	3485481	3766	4169813	4529	0.0	0.0
1920 ENGINEERING AGRIC	372	269.4	266.6	10407031	10607	12381822	12964	10615450	10788	12612156	13155	6.6	0.0
1924 ENGINEERING MECH	64	40.5	33.7	1517757	1280	1846793	1594	1559999	1320	1889036	1635	2.6	0.0
1925 ENGINEERING ELEC	4	3.2	3.0	136594	161	164395	202	208632	253	236434	293	0.0	0.0
1926 ENGINEERING CIVIL	73	66.3	65.7	3139766	3265	3714318	3930	3193106	3340	3769857	4008	0.1	0.0
1927 ENGINEERING CHEMICAL	130	101.4	102.4	3370293	3715	3998674	4415	3377169	3727	4005790	4427	0.0	0.0
1928 ENGINEERING IND	124	112.8	115.9	3825126	4074	4919991	5395	3941897	4168	5038784	5490	0.0	0.0
1929 ENGINEERING OTHER	8	3.3	3.9	136282	153	152386	183	136282	153	152386	183	0.0	0.0
2020 GEOLOGY AND GEOGRAPH	27	19.2	19.9	737873	766	885633	921	764069	804	912553	960	0.0	0.0
2120 HYDROLOGY	34	41.2	38.8	1340063	1348	1680047	1690	1402514	1412	1742498	1753	0.0	0.0
2220 MATH AND STATISTICS	95	27.6	25.5	840181	766	999452	932	844905	767	1004326	933	0.5	0.0
2320 METEOROLOGY	28	26.4	29.5	857762	1021	1074724	1326	1337529	1309	1554491	1615	0.3	0.0
2420 PHYSICS	177	136.6	130.6	5720034	5610	6714098	6738	6151875	5920	7155997	7056	0.4	0.0
2530 ANTHROPOLOGY	4	0.0	1.9	0	81	0	81	0	81	0	81	0.0	0.0
2630 ECONOMICS	673	549.9	566.9	13298635	13780	16474001	17505	13890266	14127	17119104	17883	8.2	0.0
2730 EDUCATION-COMMUNICAT	4	1.8	1.8	54608	53	68114	68	58614	62	72120	76	0.0	0.0
2830 HISTORY	4	5.0	6.2	141597	149	191455	227	141597	149	191455	227	0.0	0.0
2930 LAW	11	7.7	6.7	130327	116	174877	164	137680	123	183065	172	0.0	0.0
3030 POLITICAL SCIENCE	9	1.0	1.2	21791	32	27263	43	21791	32	27263	43	0.0	0.0
3130 PSYCHOLOGY	27	8.8	9.8	319434	284	375852	358	328474	286	384947	360	1.1	0.0
3230 SOCIOLOGY	38	14.6	15.3	490878	372	569816	493	689308	483	778476	616	0.4	0.0
9900 UNCLASSIFIED	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0
TOTAL	6393	4414.2	4435.4	162367583	165015	193990279	201597	167181835	169558	198985723	206313	85.7	5769713

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET 1968	TOTAL PROJ 1968 M1969	FUNDS GROSS 1968 M1969	USDA CON GT SMY 1969	CA FUND 1968	WITH SAES ALLTD M1969
001 ADMINISTRATION	6	0.0 0.0	172216 234	172216 234	172216	234	172216 234	0.0 0.0	0	0
ST0001 ADMINISTRATION	6	0.0 0.0	172216 234	172216 234	172216	234	172216 234	0.0 0.0	0	0
T 00 100000000*****	6	0.0 0.0	172216 234	172216 234	172216	234	172216 234	0.0 0.0	0	0
506 SPY DEMAND AND PRIC	43	44.7 48.2	1092959 1189	1384556 1623	1118302	1189	1411105 1623	2.2 2.0	22000	25
507 COMP REL IN AGRIC	24	10.6 16.4	212258 305	247299 355	222258	319	257299 369	1.3 1.5	22566	20
510 FARMER BARGAINING POWR	18	5.9 6.2	176938 129	226004 160	176938	129	226004 160	0.0 1.6	0	26
807 AGRIC ECONOMIC CHANG	41	34.1 37.4	832379 869	999581 1120	832379	869	999581 1120	0.0 0.0	0	0
808 GOV'T PROGRAMS	12	20.4 23.0	578027 617	710124 809	587384	617	720520 809	0.0 0.0	0	0
ST1603 EVAL IMP FARM INC	138	115.7 131.2	2892561 3109	3567564 4067	2937261	3123	3614509 4081	3.5 5.1	44566	71
204 CNTR PESTS FRT & VEG	154	94.0 87.8	3507133 3487	4340975 4433	3520966	3503	4354871 4449	1.0 0.0	44786	0
205 CNTR DISE FRT & VEG	140	77.1 76.1	2622275 2743	3103737 3335	2625369	2747	3106908 3338	1.8 0.0	63500	0
206 CNTR WEEDS FRT & VEG	26	7.2 6.2	244104 249	283440 311	245044	249	284437 311	0.0 0.0	0	0
207 CNTR PESTS FLD CROPS	306	204.3 198.2	8291948 8052	9966750 9900	8315517	8099	9990438 9948	6.3 0.0	551200	247
208 CNTR DIS FIELD CROPS	284	133.2 137.6	4485657 4742	5209686 5644	4534724	4785	5259923 5689	4.3 0.0	582818	299
209 CNTR WEEDS FLD CROPS	54	36.1 40.7	1113832 1213	1305023 1465	1117067	1216	1308454 1468	0.0 0.0	27500	0
ST1606 PLNT DIS AND PEST	964	551.9 546.7	20264950 20486	24209611 25089	2035866	20599	24305031 25204	13.4 0.0	1269804	546
210 CNTR PESTS ANIMALS	95	47.1 42.2	1717262 1579	2103943 2038	1740156	1605	2127932 2065	1.5 0.0	64200	0
211 CNTR DIS ANIMALS	198	131.7 134.2	11166115 10760	12667333 12687	11171502	10774	12672844 12702	1.0 0.0	134487	94
212 CNTR INTER PARASITES	52	44.3 45.5	2575366 2439	2911244 2831	2581387	2447	2917630 2839	0.5 0.0	32976	0
213 PROT ANMLS FROM TOXI	17	16.1 15.5	852588 723	963486 846	878212	764	990667 890	0.0 0.0	0	0
ST1609 ANL DIS AND PEST R	362	239.1 237.4	16311331 15501	18646006 18402	16371257	15590	18709733 18496	3.0 0.0	231663	94
109 WEATHER EFFECTS	1	0.8 1.0	39526 64	48931 83	43595	64	53000 83	0.0 0.0	0	0
112 RANGE MANAGEMENT	71	86.2 81.5	2404857 2450	2956398 2959	2512869	2502	3068197 3012	1.4 0.0	52000	0
304 IMP BIO EFF FRT & VE	95	64.6 59.4	2566570 2555	3028337 3113	2577588	2573	3040163 3132	0.8 0.0	41700	0
305 MECH PROD FRT & VEGS	15	12.8 10.7	390847 411	465687 509	390847	411	465687 509	0.0 0.0	0	0
307 IMP BIO EFF FLD CRP	329	218.8 211.5	7795771 7454	9106994 9109	7975609	7650	9297419 9316	5.1 0.0	747062	97
308 MECH PROD FIELD CROP	61	50.5 52.6	2191247 2340	2569459 2890	2191247	2340	2569459 2890	0.3 0.0	215750	81
309 SYS ANML FLD CROP PR	9	8.2 9.3	203890 242	234090 298	203890	242	234090 298	0.0 0.0	0	0
310 ANIMAL REPRODUCTION	37	17.7 17.7	815651 942	998269 1150	901765	1020	1089617 1233	0.0 0.0	12543	71
311 NUTRIT EFF ANML PR	50	20.7 19.2	1418397 1371	1699180 1689	1418982	1371	1699765 1689	0.0 0.0	88218	4
312 ENV STRESS IN ANML P	26	9.0 8.7	464543 396	572588 496	464543	396	572588 496	0.0 0.0	18239	0
313 IMP MGT SYS ANML PRD	110	46.3 46.8	2966305 2845	3579914 3502	2973305	2849	3586914 3506	0.0 0.0	0	11
314 INSCY AS POLLINATOR	17	20.0 22.4	888153 956	1098201 1213	888153	956	1098201 1213	0.2 0.0	10800	0
315 IMP FARM SUPP & FAC	14	13.3 10.4	359417 358	452517 462	359417	358	452517 462	0.0 0.0	18750	0
316 FARM ADJUST AND MGT	58	64.5 64.0	1684028 1606	1926206 1964	1684028	1606	1926206 1964	0.3 0.3	11700	7
ST1612 PROD EFFICIENCY RS	893	633.3 615.1	24189202 23989	28736771 29437	24585838	24336	29153823 29802	8.1 0.3	1216762	271
503 MKTG EFF FTS AND VG	57	29.5 29.0	629490 635	788566 814	629490	635	788566 814	0.2 0.2	9000	9
504 MKTG EFF FIELD CROPS	46	35.0 35.8	812037 881	1001413 1090	859172	881	1050752 1090	1.0 0.0	20000	0
505 MKTG EFF LIVESTOCK	63	31.1 27.0	840257 744	1005811 893	840257	744	1005811 893	1.5 0.0	38188	0
508 DOMESTIC MKT DEVELP	45	24.6 28.6	749965 770	1165663 1130	756965	818	1172663 1180	0.0 1.0	0	37
509 MKTG FIRMS & SYS EFF	94	60.4 62.9	1374167 1452	1706539 1822	1529086	1490	1868157 1862	0.0 0.4	0	8
ST1615 MKTING EFFICIENCY	305	180.6 183.2	4405916 4482	5667991 5748	4614971	4569	5885949 5839	2.7 1.6	67188	54
511 IMP AGRIC STATISTICS	7	10.7 11.5	268000 296	313146 344	268000	296	313146 344	0.0 0.0	0	0
ST1618 IMP AGRIC STATISTI	7	10.7 11.5	268000 296	313146 344	268000	296	313146 344	0.0 0.0	0	0
407 IMP NON FOOD FLD CRP	220	255.3 242.7	8983705 8856	10610561 10566	9053196	8975	10683081 10686	3.7 0.0	142571	0
411 IMP WOOL HOE SKN FAT	43	94.4 87.2	3084881 2668	3597496 3128	3084881	2668	3597496 3128	2.7 0.0	122101	0
ST1621 NON FOOD FARM PROD	263	349.8 329.9	12068586 11524	14208057 13694	12138078	11642	14280577 13813	6.4 0.0	264672	0
113 REMOTE SENSING	7	10.6 11.4	464720 551	552670 689	926986	1209	1024350 1361	0.0 0.0	0	0
ST1624 REMOTE SENSING RSC	7	10.6 11.4	464720 551	552670 689	926986	1209	1024350 1361	0.0 0.0	0	0
T1600 INCOME AND ABUNDANC	2939	2091.6 2066.5	80865266 79938	95901817 97471	82201077	81364	97286459 98941	37.1 7.0	3094655	1036
602 EVAL FOOD AID PROGR	5	3.7 7.6	80174 181	91913 225	80174	181	91913 225	0.0 0.0	0	0
ST2635 FOOD AID PROGRAMS	5	3.7 7.6	80174 181	91913 225	80174	181	91913 225	0.0 0.0	0	0
601 FRGN MKTS FOR US PRD	35	65.8 60.6	1357989 1415	1730515 1751	1396244	1476	1769245 1811	0.0 0.0	0	0
ST2636 FGN MKT DEVLPR RES	35	65.8 60.6	1357989 1415	1730515 1751	1396244	1476	1769245 1811	0.0 0.0	0	0
603 TECH AID DEV CRTY	23	37.7 36.4	20920 114	24108 141	20920	114	24108 141	0.0 0.0	0	0
ST2641 FGN AGRIC DEVLPR RE	23	37.7 36.4	20920 114	24108 141	20920	114	24108 141	0.0 0.0	0	0
T2600 GROWING NATIONS	63	107.2 104.6	1459083 1710	1846536 2116	1497338	1770	1885266 2177	0.0 0.0	0	0
703 FOOD CONSUMP HABITS	13	12.9 21.2	440331 722	509363 840	440331	722	509363 840	1.4 0.0	73199	0
704 FOOD PREPARATION	10	7.7 4.5	304306 159	348987 183	385797	242	434024 276	0.0 0.0	0	0
708 HUMAN NUTRITION	43	32.1 32.9	1842740 1699	2122437 2002	1842740	1699	2122437 2002	3.9 0.0	194869	0
ST3646 FOOD AND NUTRITION	66	52.7 58.6	2587377 2580	2980787 3025	2668868	2663	3065824 3117	5.3 0.0	268068	0
701 TOX RES IN FOOD	81	47.9 45.6	2080401 2111	2482826 2643	2144376	2160	2553911 2697	0.6 0.0	49000	0
702 FOOD PROT FROM TOX	66	43.6 51.8	1405687 1776	1659672 2103	1428310	1849	1682576 2183	3.3 0.0	110483	0
706 CONTR INSECTS AFF MA	74	30.2 29.1	984342 944	1204862 1182	1094946	1123	1321233 1373	1.3 0.0	60387	0
707 TRANS ANML MAN DIS	19	3.5 5.1	302905 313	342972 366	302905	313	342972 366	0.0 0.0	0	0
709 HLTH HAZ NON FOOD PR	50	34.5 38.2	1582292 1901	1745696 2219	1582292	1927	1745696 2245	14.1 0.0	721288	0
ST3648 HUMAN HEALTH SAFET	290	159.6 169.9	6355626 7046	7435992 8513	6552829	7373	7646387 8865	19.4 0.0	941158	0
705 CLOTH AND TEXTL CARE	8	2.4 4.3	133231 220	156083 265	133231	220	156083 265	0.0 0.0	0	0
802 FAMILY FINANCE MGMT	12	6.1 6.7	233888 239	267715 279	233888	239	267715 279	0.8 0.0	59256	0
ST3650 IMP LEVELS OF LIVI	20	8.5 11.0	367119 459	423798 544	367119	459	423798 544	0.8 0.0	59256	0
402 IMP ACCEPT F&V	31	9.7 11.6	415269 444	486762 531	416014	449	487508 536	1.0 0.0	34000	0
405 IMP ACCEPT FLD CRO	109	61.3 58.1	2119142 2067	2459149 2493	2138768	2085	2479040 2510	3.2 0.0	133460	0
409 IMP CONSP ACCP ANML P	20	5.0 4.9	441977 483	545786 600	441977	483	545786 600	0.0 0.0	0	0
ST3652 PROD RS TO IMP ACC	160	75.9 74.6	2976387 2994	3491697 3623	2996759	3017	3512334 3646	4.2 0.0	167460	0
403 NEW & IMP F&V PROD	78	117.5 112.6	3950072 4061	4638178 4795	3987612	4094	4673178 4830	1.7 0.0	89710	0
406 IMP FOOD PROD FLD CR	99	129.5 129.3	4249055 4460	5022111 5318	4280596	4510	5054610 5370	2.7 0.0	152552	0
410 IMP MEAT MILK EGG PR	83	96.8 90.7	3326980 3433	3872910 4000	3326980	3433	3872910 4000	1.0 0.0	60988	0
ST3654 IMPROVE FOOD PRODU	260	343.8 332.6	11526107 11954	13533200 14112	11591188	12037	13600698 14200	5.4 0.0	303250	0
404 MKT QUAL FRTS & VEGS	96	46.2 43.6	1432303 1342	1713116 1623	1433533	1345	1714346 1626	0.7 0.0	31639	0
408 MKT QUAL FIELD CROPS	76	37.4 38.1	1579701 1627	1884153 1956	1602951	1650	1909153 1981	1.9 0.0	103178	0
412 MKT QUAL ANIMAL PROD	37	7.6 9.9	354290 393	412001 475	354290	393	412001 475	0.8 0.0	40000	0
501 IMP GRADES & STANDS	77	44.3 39.8	1711425 1681	2015892 1969	1715757	1682	2020224 1970	2.0 0.0	105671	0
ST3657 QUALITY DURING MKT	286	135.5 131.4	5077720 5043	6025162 6022	5106532	5070	6055724 6052	5.4 0.0	280488	0
T3600 DIMENSNS FOR LIVING	1082	776.0 778.1	28890336 30074	33890636 35839	29283295	30619	34304765 36423	40.5 0.0	2019680	0

	CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TO PROJ M1969	(CSRS ADMSTRD) GROSS		TOTAL NET TO 1968	FUNDS		USDA CON GT		CA FUNDUS ALLTD 1968	WITH SAES M1969	
			1968	1969			1968	M1969		GROSS 1968	M1969	1968	1969			SMY
803	RURAL POVERTY	26	17.4	14.6	374342	223	442342	291	583223	376	664232	472	0.0	0.0	40821	0
804	ECON POTENT RURAL PEO	1	2.2	2.0	43725	41	53394	54	43725	41	53394	54	0.0	0.0	0	0
805	COMMUNICAT RURAL PEO	2	0.0	0.0	15000	0	15000	0	15000	0	15000	0	0.0	0.0	15000	0
806	ADJUSTMENT TO CHANGE	17	6.5	7.1	292174	286	346376	371	372347	293	431542	380	0.3	0.0	47053	0
907	RURAL INCOME IMP	39	19.1	17.1	501047	412	603665	542	580856	456	690531	590	0.0	0.0	37088	0
908	RURAL INSTITUT IMP	22	11.1	13.7	252096	346	319389	466	261188	357	329242	478	0.0	0.0	18750	0
ST4667	COMMUNITY IMPROVEM	107	56.3	54.5	1478383	1307	1780165	1724	1856338	1522	2183940	1973	0.3	0.0	158711	0
801	RURAL HOUSING	24	54.8	53.9	1599388	1656	2064536	2227	1702744	1756	2177594	2328	0.0	0.0	0	0
ST4669	HOUSING RESEARCH	24	54.8	53.9	1599388	1656	2064536	2227	1702744	1756	2177594	2328	0.0	0.0	0	0
905	TREES BEAUTIFICATION	13	16.9	14.2	882139	705	988310	848	882139	705	988310	848	0.0	0.0	41946	0
906	ORNAMENT & TURF DEV	78	45.0	47.9	1988662	2020	2413055	2451	2001640	2032	2426297	2462	0.0	0.0	0	0
ST4671	NATURAL BEAUTY RES	91	61.9	62.1	2870801	2726	3401365	3299	2883779	2737	3414607	3310	0.0	0.0	41946	0
214	AIR POLLUTION PROTEC	10	12.3	13.4	161734	174	198321	209	425851	442	479996	507	0.0	0.0	0	0
901	POLLUTION CONTROL	65	53.2	61.7	1774159	2097	2093966	2601	1955227	2266	2286038	2782	5.5	0.0	251663	0
ST4673	POLLUTION RESEARCH	75	65.5	75.0	1935892	2271	2292287	2820	2381077	2707	2766034	3289	5.5	0.0	251663	0
T4600	COMMUNITIES OF THE	297	238.4	245.5	7884465	7960	9538352	10069	8823938	8722	10542175	10900	5.8	0.0	452320	0
101	APPRAIS OF SOIL RESO	1	1.0	1.0	27103	29	34709	38	27103	29	34709	38	0.0	0.0	0	0
102	SOIL STRUCT & NUTRI	113	117.8	113.4	4811926	4627	5581566	5478	4852088	4639	5624119	5490	0.0	0.0	38750	0
103	SALINE SOILS	11	17.8	17.4	681341	686	788580	807	730878	708	840878	831	0.0	0.0	0	0
104	ALTERN USE OF LAND	13	12.9	8.7	153425	164	200806	241	241490	185	318224	267	0.4	0.0	9000	0
105	CONSERV USE OF WATER	77	78.7	78.3	2858622	2913	3334319	3476	2988150	3055	3471555	3629	0.0	0.0	0	14
106	DRAIN AND IRRIGATION	48	47.5	47.4	2193625	2053	2529474	2416	2215913	2066	252894	2429	0.0	0.0	44043	0
ST5685	SOIL AND WATER CON	263	275.7	266.2	10726042	10472	12469454	12455	11055622	10682	12842379	12683	0.4	0.0	91793	14
107	WATERSHED CONSERV MG	148	189.9	180.5	7942483	7933	9485817	9555	8195409	8216	9741765	9842	0.1	0.0	9651	0
108	ECON LEG PROB OF WAT	24	16.1	17.7	277430	281	367423	396	295076	289	385069	404	1.8	0.0	30000	0
903	MULTI-USE-FORST POT	1	2.0	2.0	74765	64	98940	80	74765	64	98940	80	0.0	0.0	0	0
ST5687	WATERSHED DEVELOPM	173	208.0	200.2	8294678	8278	9952180	10030	8565250	8569	10225774	10326	1.9	0.0	39651	0
203	FOREST FIRE PROTECT	26	68.2	71.3	2128418	2341	2721586	3127	3062909	2960	3656078	3746	0.0	0.0	0	0
ST5689	FIRE PREVENTION	26	68.2	71.3	2128418	2341	2721586	3127	3062909	2960	3656078	3746	0.0	0.0	0	0
201	CNTRL FORST INSECTS	72	95.7	97.1	3028246	3173	3716687	4122	3028246	3173	3716687	4128	0.0	0.0	37000	30
202	CONTROL FOREST DIS	27	61.5	65.1	1902053	1944	2348109	2428	1944794	1988	23390850	2465	0.0	0.0	0	0
ST5691	FOREST INSCD AND D	99	157.2	162.2	4930299	5118	6064796	6551	4973040	5161	6107537	6594	0.0	0.0	37000	30
110	APPRAIS FORST & RANG	12	50.3	51.7	1799050	1902	2285767	2433	1902498	2007	2389215	2538	0.0	0.0	0	0
111	TIMBER MANAGEMENT	67	172.7	177.3	5298716	5701	6558439	7094	5494024	5972	6753747	7364	0.0	0.0	0	0
301	IMP BIO EFF OF TREES	15	36.6	37.3	1411087	1439	1773875	1787	1435138	1461	1797926	1809	0.0	0.0	0	0
302	IMP FOREST ENG SYS	5	16.6	15.7	631717	635	816216	768	631717	635	816216	768	0.0	0.0	0	0
303	ECON TIMBER PRODUCTN	7	21.9	20.8	530580	533	650341	641	530580	533	650341	641	0.0	0.0	0	0
ST5693	TIMBER PRODUCTION	106	298.1	302.8	9671150	10210	12084638	12722	9993957	10609	12407445	13121	0.0	0.0	0	0
502	MKTG TIMBER PRODUCTS	13	25.4	24.1	973799	987	1213167	1224	1004931	1002	1244299	1239	0.0	0.0	10000	0
512	IMP GRADES FRST PROD	5	16.4	16.6	458818	513	570025	676	481543	536	592750	699	0.0	0.0	0	0
513	PRICE ANAL FRST PROD	1	7.0	7.0	132718	159	161579	165	132718	159	161579	165	0.0	0.0	0	0
ST5695	FOREST PROD MKTG R	19	48.8	47.7	1565335	1659	1944771	2065	1619192	1697	1998628	2103	0.0	0.0	10000	0
401	NEW IMP FOREST PROD	58	116.0	115.1	4345671	4511	5558448	5951	4446389	4588	5659166	6028	0.0	0.0	24615	24
ST5697	FOREST PROD UTILIZ	58	116.0	115.1	4345671	4511	5558448	5951	4446389	4588	5659166	6028	0.0	0.0	24615	24
902	FORESTLAND RECREATIO	22	23.4	25.7	649795	644	861270	949	670519	687	881994	993	0.0	2.0	0	25
ST5698	OUTDOOR RECREATION	22	23.4	25.7	649795	644	861270	949	670519	687	881994	993	0.0	2.0	0	25
904	WDLFLE AND FISH ECOL	16	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0
ST5699	WILDLIFE AND FISH	16	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0
T5600	RESOURCES IN ACTION	782	1222.1	1219.5	43096217	44099	52640722	54868	45203971	45848	54794842	56639	2.3	2.0	203059	93
990	UNCLASSIFIED	1	0.0	0.0	0	0	1000	0	1000	0	1000	0	0.0	0.0	0	0
ST9900	UNCLASSIFIED	1	0.0	0.0	0	0	1000	0	1000	0	1000	0	0.0	0.0	0	0
T9900	UNCLASSIFIED	1	0.0	0.0	0	0	1000	0	1000	0	1000	0	0.0	0.0	0	0
GT SCI IN SERV OF MAN		5170	4435.4	4414.2	162367583	165015	193990279	201597	167181835	169558	198985723	206314	85.7	9.0	5769713	1129

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ	TOTAL FUNDS GROSS	USDA CON GT SMY	CA FUND ALLTD	WITH SAES 1968 M1969		
		1968	1969	1968	M1969	1968	M1969						1968	M1969
0001 ADMINISTRATIVE PROJE	446	285.5	313.2	0	0	1474488	2136	0	0	27650198	30225	*	0	0
0100 RESOURCE DESCRIPTION	553	190.9	183.4	1436311	1412	1436311	1412	6800750	6988	6800750	6988	*	201516	312
0200 RESOURCE CONSERVATIO	227	51.5	62.1	316176	377	316176	377	2023272	2370	2023272	2370	*	113859	146
0300 RESOURCE DEVELOPMENT	839	254.2	243.4	1941574	1976	1941574	1976	10054915	10073	10054915	10073	*	263882	257
0400 EVAL OF ALTERNAT USE	146	32.0	32.4	275847	277	275847	277	1191528	1378	1191528	1378	*	19869	29
0500 INSECTS CONTROL	1394	507.3	488.4	4385998	4307	4385998	4307	20818183	20601	20818183	20601	*	1764858	1570
0600 DISEASE PARASITE NEM	2005	770.4	750.0	6151912	6505	6151912	6505	32971929	31817	32971929	31817	*	1912132	1932
0700 WEED CONTROL	484	168.9	165.5	1895586	1870	1895586	1870	6558684	6450	6558684	6450	*	276221	230
0800 FIRE OTH HAZARDS	291	106.9	107.1	732262	809	732262	809	5242554	5333	5242554	5333	*	315410	251
0900 BIOLOGY PLANT-ANIMAL	2052	668.4	663.8	5298843	5366	5298843	5366	32646216	31418	32646216	31418	*	757025	717
1000 BIOLOGICAL EFFICIEN	4136	1359.3	1293.7	11998708	11608	11998708	11608	67061034	64615	67061034	64615	*	1273718	1151
1100 CONSUMER ACCEPTANCE	449	89.5	94.5	837119	875	837119	875	4657621	4605	4657621	4605	*	176778	197
1200 MECH PHYS EFFICIENCY	542	170.5	157.6	1274683	1239	1274683	1239	6359962	6278	6359962	6278	*	359349	266
1300 MGT TO MAX INCOME	420	102.7	103.5	1056274	1047	1056274	1047	3772937	3844	3772937	3844	*	181309	146
1400 FOODS CHEM PHYS PROP	423	117.6	117.3	1282636	1264	1282636	1264	5454244	5381	5454244	5381	*	289320	187
1500 FOODS NEW IMPROVED	362	105.1	102.3	873769	932	873769	932	4092319	4035	4092319	4035	*	161620	122
1600 NON FOODS CHEM PHYSI	122	38.3	35.6	423290	434	423290	434	1532309	1574	1532309	1574	*	67962	143
1700 NON FOODS NEW IMPRVD	92	31.1	30.0	343417	312	343417	312	1131745	1088	1131745	1088	*	120479	131
1800 MARKET QUALITY	475	142.8	134.5	1890188	1844	1890188	1844	5959082	5692	5959082	5692	*	278510	221
1900 MARKET EFFICIENCY	485	135.8	128.6	2451352	2465	2451352	2465	4108750	4163	4108750	4163	*	216044	151
2000 SUPPLY DEMAND PRICE	286	68.5	67.8	1118510	1181	1118510	1181	2150556	2301	2150556	2301	*	77001	57
2100 DOMESTIC MARKETS	93	22.4	20.9	381607	433	381607	433	705820	776	705820	776	*	1824	8
2200 FOREIGN MARKETS	55	11.8	13.4	210488	188	210488	188	482935	477	482935	477	*	49101	72
2300 FOOD NUTRITION	316	109.3	110.2	1119040	1081	1119040	1081	4358310	4452	4358310	4452	*	87458	103
2400 FAMILY LIVING	172	44.9	43.2	492770	501	492770	501	1294472	1347	1294472	1347	*	9827	36
2500 DSCPAN HUMAN RESOUR	136	24.8	26.5	256304	280	256304	280	961757	904	961757	904	*	66252	22
2600 ECON DEV ADJUSTMENT	193	39.0	49.0	436508	387	436508	387	1654469	1646	1654469	1646	*	107676	75
2700 SOCIAL SERVICES	224	57.4	61.3	453132	545	453132	545	2243132	2520	2243132	2520	*	95907	61
9800 EVAL PUBLIC PROGRAMS	156	40.8	36.1	268483	276	268483	276	1207457	1279	1207457	1279	*	46294	23
9900 UNCLASSIFIED	104	5.1	4.5	1577820	3050	1577820	3050	5000899	7022	5000899	7022	*	1411303	1801
TOTAL	17678	5752.5	5639.7	51180604	52842	52655092	54978	242497842	240429	270148040	270654	*	10703136	10418

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUND ALLTD 1968 M1969	WITH SAES 1968 M1969		
0001 ADMINISTRATIVE PROJE	446	285.5	313.2	0	0	1474488	2136	0	0	0	
0100 SOIL AND LAND	828	291.9	282.5	2104344	2077	2104344	2077	10838027	10897	307130	280
0200 WATER	449	119.5	116.0	952592	1059	952592	1059	4912784	5084	4912784	5084
0300 WATERSHEDS RIVER BAS	97	25.8	22.0	203640	216	203640	216	922055	902	922055	902
0400 AIR AND CLIMATE	111	31.4	27.9	346112	370	346112	370	1294995	1249	1294995	1249
0500 RECREATION RESOURCES	120	21.6	22.0	310591	337	310591	337	960771	1009	960771	1009
0600 TIMBER FORST PRODUCT	778	233.0	241.3	2923675	3032	2923675	3032	8568912	8981	8568912	8981
0700 RANGE	226	55.4	56.1	420536	415	420536	415	2037057	2039	2037057	2039
0800 WILDLIFE AND FISH	371	93.2	96.1	378300	442	378300	442	4320044	4406	4320044	4406
0900 CITRUS SUB TROP FRUT	323	124.8	123.4	431009	430	431009	430	5504117	5496	5504117	5496
1000 FRUIT NUTS DECIDUOUS	1127	355.4	331.5	2697850	2759	2697850	2759	14131596	13664	14131596	13664
1100 POTATOES	259	71.2	68.8	732400	712	732400	712	2629916	2469	2629916	2469
1200 VEGETABLES	1192	383.1	370.2	3047492	3081	3047492	3081	13933588	14112	13933588	14112
1300 ORNAMENTALS TURF	660	200.8	194.0	1072863	1068	1072863	1068	6748305	6776	6748305	6776
1400 CORN	582	147.8	148.4	1405029	1390	1405029	1390	6325226	6351	6325226	6351
1500 GRAIN SORGHUM	181	30.7	29.4	230211	247	230211	247	1234740	1296	1234740	1296
1600 RICE	58	19.8	21.8	62963	85	62963	85	987128	1070	987128	1070
1700 WHEAT	433	95.0	92.6	775541	753	775541	753	3993802	3741	3993802	3741
1800 OTHER SMALL GRAINS	390	79.7	74.4	687327	642	687327	642	3347834	3241	3347834	3241
1900 PASTURE	223	54.6	45.6	374588	348	374588	348	1965715	1943	1965715	1943
2000 FORAGE CROPS	865	250.4	233.3	2748516	2694	2748516	2694	9622577	9209	9622577	9209
2100 COTTON	495	142.5	147.2	1542909	1458	1542909	1458	6402691	6595	6402691	6595
2200 COTTONSEED	22	3.4	3.1	31081	29	31081	29	204156	186	204156	186
2300 SOYBEANS	354	84.0	91.9	563761	668	563761	668	3181527	3530	3181527	3530
2400 PEANUTS	118	38.8	40.3	236116	280	236116	280	1545467	1593	1545467	1593
2500 OTHER OILSEED CROPS	57	14.4	14.6	83644	75	83644	75	505342	542	505342	542
2600 TOBACCO	212	84.5	81.1	598005	579	598005	579	3382612	3298	3382612	3298
2700 SUGAR CROPS	178	61.7	56.3	618602	556	618602	556	2044367	2039	2044367	2039
2800 MISC NEW CROPS	205	49.1	42.6	413837	448	413837	448	2013113	1888	2013113	1888
2900 POULTRY	917	302.8	280.2	3798632	3625	3798632	3625	15194409	13982	15194409	13982
3000 BEEF CATTLE	1101	305.7	308.3	3647320	3778	3647320	3778	19044424	18020	19044424	18020
3100 DAIRY CATTLE	1111	340.1	319.3	4143778	4167	4143778	4167	18457258	17859	18457258	17859
3200 SWINE	488	130.0	124.8	1722443	1621	1722443	1621	8445621	7721	8445621	7721
3300 SHEEP AND WOOL	438	93.7	84.3	1099956	940	1099956	940	4412510	4097	4412510	4097
3400 OTHER ANIMALS	251	68.9	73.3	414553	442	414553	442	4208479	3882	4208479	3882
3500 BEES AND HONEY	43	16.4	13.7	44470	27	44470	27	625502	512	625502	512
3600 FARM SUPP & FACILITS	182	52.4	53.0	379278	402	379278	402	1982563	2004	1982563	2004
3700 CLOTHING & TEXTILES	64	14.8	15.0	182282	242	182282	242	422767	496	422767	496
3800 FOOD	271	100.6	107.1	1208787	1374	1208787	1374	4267692	4700	4267692	4700
3900 HOUSING & EQUIP	59	13.7	12.8	90371	86	90371	86	341164	371	341164	371
4000 PEOPLE AS INDIVIDUAL	448	138.0	142.6	1052251	1137	1052251	1137	5517727	5613	5517727	5613
4100 FAMILY MEMBERS	106	26.1	26.9	242945	277	242945	277	878307	861	878307	861
4200 FARM AS BUSINESS	158	50.1	43.5	520630	431	520630	431	1464960	1387	1464960	1387
4300 SOC POLIT ORGANIZ	230	48.4	48.3	632367	598	632367	598	2111743	2069	2111743	2069
4400 AGRIC ECONOMY U S	101	22.0	21.1	216647	230	216647	230	806757	885	806757	885
4500 AGRIC ECONOMY FORGN	41	10.1	18.5	26239	21	26239	21	311822	331	311822	331
4600 FARM COOPERATIVES	40	8.7	6.9	111183	119	111183	119	247560	271	247560	271
4700 OTH MARKET PROCESS	50	8.2	9.9	168431	197	168431	197	316490	388	316490	388
4800 MARKETING SYSTEMS	27	10.1	10.5	105331	132	105331	132	209745	227	209745	227
9700 UNALOTTED PLNT SCI	848	344.4	335.8	2693788	2571	2693788	2571	15381878	14918	15381878	14918
9800 UNALOTTED ANML SCI	313	86.4	84.9	492088	522	492088	522	4382272	4268	4382272	4268
9900 UNCLASSIFIED	365	112.0	111.4	2193301	3653	2193301	3653	9902733	11958	9902733	11958
TOTAL	19012	5639.7	51180604	52842	52655092	54977	242497842	240429	270654		10418

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALL TO	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATION	440	274.7	302.9	0	0	1464544	2127	0	0	27334181	29937	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	641	160.2	156.1	1804787	1814	1804787	1814	8005375	7429	8010765	7434	*	*	209556	153
0112 BIOCHEM BIOPHYS PLNT	777	229.7	230.1	1853911	1924	1853911	1924	10397291	9982	10408969	9994	*	*	779378	600
0113 BIOCHEM BIOPHYS HUMN	70	21.5	20.8	135099	153	135099	153	958534	1037	959432	1038	*	*	35746	18
0210 BIOL ENV SYS AP ANML	829	177.0	179.3	1536594	1587	1536594	1587	9969646	9698	9969646	9698	*	*	168641	130
0212 BIOL ENV SYS AP PLNT	2836	762.8	737.4	5110862	5082	5110862	5082	30283347	30292	30283347	30292	*	*	702065	694
0213 BIOL ENV SYS AP HUMN	42	10.4	12.2	59411	60	59411	60	463760	531	463760	531	*	*	4764	16
0310 BIOL MOLECULAR ANIML	56	10.5	10.7	40983	54	40983	54	583050	580	583050	580	*	*	7192	6
0312 BIOL MOLECULAR PLNT	76	12.6	13.8	123352	125	123352	125	557829	556	557829	556	*	*	18894	11
0410 ENTOMOLOGY ANIML REL	507	163.9	156.1	1260811	1219	1260811	1219	6221011	6164	6221011	6164	*	*	442255	397
0412 ENTOMOLOGY PLANT REL	712	212.1	205.4	1601741	1663	1601741	1663	8287929	8376	8287929	8376	*	*	868834	850
0413 ENTOMOLOGY HUMAN REL	41	12.3	13.7	36486	55	36486	55	489959	480	489959	480	*	*	46185	42
0510 GENETICS ANIMAL	544	153.5	142.5	2222111	2045	2222111	2045	10869820	9706	10869820	9706	*	*	299441	277
0512 GENETICS PLANT	1130	381.4	363.4	3674766	3551	3674766	3551	16131651	15801	16131651	15801	*	*	483203	503
0610 IMMUNOLOGY ANIMAL	153	23.4	27.0	274530	326	274530	326	1194995	1219	1194995	1219	*	*	67260	90
0612 IMMUNOLOGY PLANT	15	2.0	2.3	6134	11	6134	11	67754	78	67754	78	*	*	0	0
0613 IMMUNOLOGY HUMAN	3	1.3	1.1	0	0	0	0	87815	82	87815	82	*	*	0	0
0710 MICROBIOLOGY ANIMAL	371	83.8	88.3	862301	928	862301	928	3996376	4033	3996376	4033	*	*	252009	254
0712 MICROBIOLOGY PLANT	295	66.2	65.8	573841	598	573841	598	2939033	2944	2939033	2944	*	*	183361	163
0713 MICROBIOLOGY HUMAN	2	2.0	2.0	0	0	0	0	104916	112	104916	112	*	*	0	0
0790 MICROBIOLOGY OTHER	5	1.8	2.2	10081	15	10081	15	93048	112	93048	112	*	*	12776	14
0810 NEMATOLOGY	115	39.2	44.0	354483	393	354483	393	1374326	1418	1374326	1418	*	*	100183	95
0910 NUTRI AND METAB ANML	1168	318.8	302.9	3420118	3232	3420118	3232	18576525	17400	18576525	17400	*	*	236553	182
0912 NUTRI AND METAB PLNT	766	206.0	190.4	1236024	1090	1236024	1090	8591293	8231	8591293	8231	*	*	97891	94
0913 NUTRI AND METAB HUMN	131	41.6	42.2	503019	523	503019	523	1685193	1748	1685193	1748	*	*	53472	57
1010 PARASITOLOGY ANIMAL	141	34.7	33.7	233394	261	233394	261	1413588	1407	1413588	1407	*	*	50615	44
1012 PARASITOLOGY PLANT	28	4.8	5.6	61321	73	61321	73	201895	227	201895	227	*	*	0	0
1110 PATHOLOGY ANIMAL	407	126.6	122.1	863748	1009	863748	1009	6262249	5870	6262249	5870	*	*	342077	317
1112 PATHOLOGY PLANT	1046	293.6	280.9	2192413	2164	2192413	2164	11189005	10891	11189005	10891	*	*	710567	768
1113 PATHOLOGY HUMAN	9	4.0	3.9	10427	20	10427	20	147396	170	147396	170	*	*	0	0
1210 PHARMACOLOGY	51	8.8	7.6	48276	63	48276	63	575887	579	575887	579	*	*	34993	9
1310 PHYSIOLOGY ANIMAL	684	162.1	159.4	1766021	1722	1766021	1722	9760928	9272	9760928	9272	*	*	135713	145
1312 PHYSIOLOGY PLANT	1028	258.1	259.3	2331094	2380	2331094	2380	10388463	10559	10388463	10559	*	*	379284	365
1410 VIROLOGY ANIMAL	121	33.5	30.9	355652	361	355652	361	2127720	1811	2127720	1811	*	*	224297	197
1412 VIROLOGY PLANT	154	45.3	42.4	512424	521	512424	521	1851859	1773	1851859	1773	*	*	63645	27
1413 VIROLOGY HUMAN	6	1.3	1.6	22331	19	22331	19	46760	49	46760	49	*	*	0	0
1524 CHEMISTRY ANALYTICAL	710	148.3	149.6	1336168	1279	1336168	1279	6463291	6551	6463291	6551	*	*	151213	155
1525 CHEMISTRY INORGANIC	221	47.1	42.4	345940	379	345940	379	1983651	1908	1983651	1908	*	*	77834	65
1526 CHEMISTRY ORGANIC	424	89.9	82.2	835772	807	835772	807	3719346	3540	3719346	3540	*	*	157563	119
1527 CHEMISTRY PHYSICAL	219	42.5	39.7	424398	434	424398	434	1662819	1666	1662819	1666	*	*	53508	43
1920 ENGINEERING AGRIC	799	212.6	214.4	1984831	1982	1984831	1982	8205988	8496	8205988	8496	*	*	495006	456
1924 ENGINEERING MECH	111	25.4	25.8	247411	234	247411	234	1111014	1107	1111014	1107	*	*	24563	34
1925 ENGINEERING ELEC	22	8.9	6.9	23213	40	23213	40	400108	398	400108	398	*	*	7474	8
1926 ENGINEERING CIVIL	29	5.1	5.0	18136	23	18136	23	159394	189	159394	189	*	*	7766	0
1927 ENGINEERING CHEMICAL	66	17.2	15.5	87830	90	87830	90	684042	689	684042	689	*	*	39085	18
1928 ENGINEERING IND	2	0.6	0.5	8321	5	8321	5	25008	19	25008	19	*	*	0	0
1929 ENGINEERING OTHER	2	0.3	0.5	3148	4	3148	4	9281	7	9281	7	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	150	50.3	51.0	210950	189	210950	189	1567290	1630	1567290	1630	*	*	33375	32
2120 HYDROLOGY	204	49.0	40.3	367413	361	367413	361	1897219	1817	1897219	1817	*	*	59548	63
2220 MATH AND STATISTICS	169	43.8	44.5	295452	339	295452	339	1296086	1403	1529001	1613	*	*	36766	58
2320 METEOROLOGY	109	28.2	24.0	280852	268	280852	268	962310	977	962310	977	*	*	10413	14
2420 PHYSICS	245	51.3	49.8	504427	590	504427	590	2064218	2186	2064218	2186	*	*	192078	217
2530 ANTHROPOLOGY	10	0.8	1.0	11784	11	11784	11	23710	20	23710	20	*	*	0	0
2630 ECONOMICS	1672	468.1	462.9	6435767	6545	6435767	6545	15049693	15599	15050763	15601	*	*	825298	735
2730 EDUCATION-COMMUNICAT	151	34.2	32.5	82128	111	82128	111	1392612	1523	1456679	1581	*	*	57082	38
2830 HISTORY	3	0.7	0.8	21470	19	21470	19	27797	30	27797	30	*	*	0	0
2930 LAW	16	2.2	2.8	24878	25	24878	25	83991	116	83991	116	*	*	0	0
3030 POLITICAL SCIENCE	12	0.9	0.6	7254	7	7254	7	29803	29	29803	29	*	*	0	0
3130 PSYCHOLOGY	82	12.2	10.1	92733	75	92733	75	441867	343	441867	343	*	*	18630	16
3230 SOCIOLOGY	316	71.6	77.2	853961	946	853961	946	2559330	2700	2559330	2700	*	*	33782	37
9900 UNCLASSIFIED	96	0.0	0.0	1577820	3039	1577820	3039	4781748	6867	4781748	6867	*	*	1411303	1791
TOTAL	21240	5752.5	5639.7	51180604	52842	52655092	54977	242497842	240428	270148040	270654	*	*	10703136	10418

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS 1968 M1969	USDA CON GT CA WITH SAES SMY 1968 1969 FUNDS ALL TO 1968 M1969
001 ADMINISTRATION	446	285.5 313.2	0 0	1474488 2136	0	0	27650198 30225	* * 0 0
ST0001 ADMINISTRATION	446	285.5 313.2	0 0	1474488 2136	0	0	27650198 30225	* * 0 0
T 00 10000000*****	446	285.5 313.2	0 0	1474488 2136	0	0	27650198 30225	* * 0 0
506 SPLY DEMAND AND PRIC	136	32.7 34.3	552903 597	552903 597	990972	1109	990972 1109	* * 19589 4
507 COMP REL IN AGRIC	98	21.9 20.0	365746 365	365746 365	691859	682	691859 682	* * 17065 9
510 FARMER BARGAINING POWR	13	3.8 2.3	61634 32	61634 32	123159	93	123159 93	* * 0 12
807 AGRIC ECONOMIC CHANG	66	15.2 14.0	96623 110	96623 110	522473	593	522473 593	* * 37447 2
808 GOV'T PROGRAMS	50	14.8 10.0	89550 83	89550 83	415350	358	415350 358	* * 16844 12
ST1603 EVAL IMP FARM INC	363	88.3 80.6	1166457 1187	1166457 1187	2743813	2834	2743813 2834	* * 90946 39
204 CNTR PESTS FRT & VEG	473	132.6 124.3	773780 792	773780 792	5433405	5363	5433405 5363	* * 431940 319
205 CNTR DISE FRT & VEG	675	201.2 195.8	1626840 1675	1626840 1675	8127057	7974	8127057 7974	* * 258140 258
206 CNTR WEEDS FRT & VEG	162	46.9 46.4	473294 453	473294 453	1700954	1654	1700954 1654	* * 71868 67
207 CNTR PESTS FLD CROPS	563	159.3 155.5	1628034 1548	1628034 1548	6496733	6628	6496733 6628	* * 790953 841
208 CNTR DIS FIELD CROPS	596	199.4 194.9	1682923 1701	1682923 1701	7585245	7536	7585245 7536	* * 647380 711
209 CNTR WEEDS FLD CROPS	279	89.7 85.5	1107357 1086	1107357 1086	3699688	3586	3699688 3586	* * 121281 96
ST1606 PLNT DIS AND PEST	2748	829.0 802.3	7292228 7255	7292228 7255	33043081	32742	33043081 32742	* * 2321561 2292
210 CNTR PESTS ANIMALS	155	29.9 31.1	262665 272	262665 272	1260992	1261	1260992 1261	* * 116978 97
211 CNTR DIS ANIMALS	486	226.9 218.8	1850859 2042	1850859 2042	11645849	10796	11645849 10796	* * 736350 729
212 CNTR INTER PARASITES	123	42.6 45.7	347551 378	347551 378	1758668	1762	1758668 1762	* * 41123 42
213 PROT ANMLS FROM TOXI	32	6.3 5.7	30786 49	30786 49	580877	491	580877 491	* * 44805 17
ST1609 ANL DIS AND PEST R	796	305.7 301.2	2491860 2741	2491860 2741	15246386	14310	15246386 14310	* * 939256 885
109 WEATHER EFFECTS	86	24.8 20.7	321352 318	321352 318	995800	923	995800 923	* * 2898 5
112 RANGE MANAGEMENT	213	52.5 52.7	394196 397	394196 397	1929515	1925	1929515 1925	* * 62079 88
304 IMP BIO EFF FRT & VEG	1335	413.9 391.9	2405225 2400	2405225 2400	16712117	16297	16712117 16297	* * 200014 183
305 MECH PROD FRT & VEGS	160	55.5 48.8	316076 340	316076 340	1925808	2060	1925808 2060	* * 31358 53
306 SYS ANAL F&V PROD	27	6.5 5.4	35085 21	35085 21	224539	174	224539 174	* * 0 0
307 IMP BIO EFF FLD CRP	1982	685.6 661.9	5149883 5131	5149883 5131	29581238	29113	29581238 29113	* * 1106223 1106
308 MECH PROD FIELD CROP	178	50.1 47.9	482832 420	482832 420	1838216	1731	1838216 1731	* * 237419 153
309 SYS ANAL FLD CROP PR	77	14.0 14.0	129789 152	129789 152	495647	549	495647 549	* * 47301 43
310 ANIMAL REPRODUCTION	500	153.6 150.1	1633933 1681	1633933 1681	10207862	9569	10207862 9569	* * 193026 149
311 NUTRIT EFF ANML PR	1390	436.8 414.5	5289023 4856	5289023 4856	27548147	25830	27548147 25830	* * 330872 317
312 ENV STRESS IN ANML P	256	71.6 74.4	747072 716	747072 716	3694143	3472	3694143 3472	* * 20077 17
313 IMP MGT SYS ANML PRD	350	82.5 75.3	719758 730	719758 730	4883893	4462	4883893 4462	* * 85624 43
314 INSECT AS POLLINATOR	43	16.4 13.7	44470 27	44470 27	625502	512	625502 512	* * 53371 40
315 IMP FARM SUPP & FAC	158	47.9 47.2	316151 341	316151 341	1837272	1840	1837272 1840	* * 69410 50
316 FARM ADJUST AND MGT	189	50.7 50.5	551331 500	551331 500	1621939	1618	1621939 1618	* * 92419 76
ST1612 PROD EFFICIENCY RS	6944	2162.5 2069.1	18536174 18031	18536174 18031	104121637100074	104121637100074		* * 2532090 2323
503 MKTG EFF FTS AND VG	78	18.2 18.3	329118 351	329118 351	610678	629	610678 629	* * 30403 30
504 MKTG EFF FIELD CROPS	79	17.5 14.6	378157 333	378157 333	554655	499	554655 499	* * 19660 6
505 MKTG EFF LIVESTOCK	191	53.5 49.4	1058010 1056	1058010 1056	1653767	1599	1653767 1599	* * 191021 41
508 DOMESTIC MKT DEVELP	77	19.7 17.5	337925 392	337925 392	561347	624	561347 624	* * 1464 8
509 MKTG FIRMS & SYS EFF	111	28.4 31.5	403198 489	403198 489	808685	998	808685 998	* * 33080 31
ST1615 MKTING EFFICIENCY	536	137.3 131.3	2506408 2622	2506408 2622	4189133	4350	4189133 4350	* * 175626 116
511 IMP AGRIC STATISTICS	16	3.2 4.4	39195 64	39195 64	182997	213	182997 213	* * 34726 36
ST1618 IMP AGRIC STATISTI	16	3.2 4.4	39195 64	39195 64	182997	213	182997 213	* * 34726 36
407 IMP NON FOOD FLD CRP	69	24.0 21.4	231107 207	231107 207	881894	912	881894 912	* * 74568 160
411 IMP WOOL HDE SKN FAT	8	0.9 0.9	5869 5	5869 5	55411	40	55411 40	* * 0 0
ST1621 NON FOOD FARM PROD	77	25.0 22.3	236975 212	236975 212	937306	952	937306 952	* * 74568 160
113 REMOTE SENSING	7	3.6 2.7	15991 14	15991 14	264238	315	264238 315	* * 83087 192
ST1624 REMOTE SENSING RSC	7	3.6 2.7	15991 14	15991 14	264238	315	264238 315	* * 83087 192
T1600 INCOME AND ABUNDANC	11487	3554.6 3414.0	32285287 32126	32285287 32126	160728592155791	160728592155791		* * 6251860 6042
601 FRGN MKTS FOR US PRD	55	10.3 12.7	217337 185	217337 185	483296	457	483296 457	* * 36941 53
ST2636 FGN MKT DEVLPR RES	55	10.3 12.7	217337 185	217337 185	483296	457	483296 457	* * 36941 53
603 TECH AID DEV CRTY	40	9.1 17.5	6534 7	6534 7	290882	321	290882 321	* * 19967 20
ST2641 FGN AGRIC DEVLPR RE	40	9.1 17.5	6534 7	6534 7	290882	321	290882 321	* * 19967 20
T2600 GROWING NATIONS	95	19.5 30.1	223872 193	223872 193	774178	778	774178 778	* * 56908 74
703 FOOD CONSUMP HABITS	41	10.8 10.2	157339 149	157339 149	293401	300	293401 300	* * 3317 0
704 FOOD PREPARATION	47	12.1 13.7	126665 98	126665 98	440344	425	440344 425	* * 3160 4
708 HUMAN NUTRITION	234	85.9 85.8	842655 837	842655 837	3632782	3720	3632782 3720	* * 80980 99
ST3646 FOOD AND NUTRITION	322	108.8 109.6	1126660 1085	1126660 1085	4366527	4445	4366527 4445	* * 87458 103
701 TOX RES IN FOOD	224	89.8 88.9	1090013 1073	1090013 1073	4185280	4183	4185280 4183	* * 376872 232
702 FOOD PROT FROM TOX	30	11.0 9.7	50017 55	50017 55	475532	487	475532 487	* * 71590 64
706 CONTR INSECTS AFF MA	121	34.4 33.0	128133 145	128133 145	1352309	1332	1352309 1332	* * 71742 68
707 TRANS ANML MAN DIS	34	13.3 13.7	55946 76	55946 76	677720	614	677720 614	* * 39404 52
709 HLTH HAZ NON FOOD PR	9	4.2 4.6	46396 36	46396 36	181172	202	181172 202	* * 26884 27
ST3648 HUMAN HEALTH SAFET	418	152.7 150.0	1370504 1385	1370504 1385	6872013	6818	6872013 6818	* * 586491 443
705 CLOTH AND TEXTL CARE	73	17.2 16.1	232612 254	232612 254	499935	518	499935 518	* * 0 0
802 FAMILY FINANCE MGMT	59	18.2 18.2	180723 174	180723 174	580706	567	580706 567	* * 0 25
ST3650 IMP LEVELS OF LIVI	132	35.5 34.3	413335 429	413335 429	1080641	1085	1080641 1085	* * 0 25
402 IMP ACCEPT F&VGV	208	41.0 40.1	225407 256	225407 256	1614241	1604	1614241 1604	* * 19267 11
405 IMP ACCEPT FLD CRO	109	26.7 32.5	217220 233	217220 233	1209406	1212	1209406 1212	* * 38507 41
409 IMP CONS ACC ANML P	179	31.9 30.4	453041 458	453041 458	2365521	2252	2365521 2252	* * 112926 144
ST3652 PROD RS TO IMP ACC	496	99.6 103.0	895668 946	895668 946	5189168	5068	5189168 5068	* * 170700 196
403 NEW & IMP F&V PROD	271	85.3 88.3	716283 732	716283 732	3297201	3305	3297201 3305	* * 63579 46
406 IMP FOOD PROD FLD CR	134	34.2 32.8	192163 200	192163 200	1349527	1300	1349527 1300	* * 146136 77
410 IMP MEAT MILK EGG PR	341	97.2 93.5	1238994 1250	1238994 1250	4651600	4602	4651600 4602	* * 234118 179
ST3654 IMPROVE FOOD PRODU	746	216.7 214.6	2147440 2181	2147440 2181	9298328	9206	9298328 9206	* * 443834 302
404 MKT QUAL FRTS & VEGS	165	53.1 49.4	678167 663	678167 663	2158108	2095	2158108 2095	* * 63649 53
408 MKT QUAL FIELD CROPS	103	23.7 24.6	269542 268	269542 268	1093639	1066	1093639 1066	* * 120832 92
412 MKT QUAL ANIMAL PROD	145	37.4 37.1	637967 652	637967 652	1639623	1590	1639623 1590	* * 29331 42
501 IMP GRADES & STANDS	65	18.4 13.9	212266 151	212266 151	764516	615	764516 615	* * 58910 24
ST3657 QUALITY DURING MKT	478	132.6 125.0	1797941 1734	1797941 1734	5655886	5366	5655886 5366	* * 272722 211
T3600 DIMENSNs FOR LIVING	2592	745.8 736.6	7751548 7760	7751548 7760	32462553	31988	32462553 31988	* * 1561205 1279

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ 1968	FED M1969	APPR NET TO PROJ 1968	(CSRS ADMSTRD) GROSS		NET TO PROJ 1968	TOTAL FUNDS		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969				1968	M1969		1968	M1969	1968	M1969	1968	1969	1968	M1969
803 RURAL POVERTY	64	13.3	16.8	132507	214	132507	214	382959	547	382959	547	*	*	*	32194	11	
804 ECON POTENT RURL PEO	43	7.9	9.1	95708	102	95708	102	285304	257	285304	257	*	*	*	19632	5	
805 COMMUNICAT RURAL PEO	77	20.6	21.0	92670	97	92670	97	878412	966	878412	966	*	*	*	2720	4	
806 ADJUSTMENT TO CHANGE	90	21.7	22.7	194028	195	194028	195	762391	753	762391	753	*	*	*	23070	14	
907 RURAL INCOME IMP	90	14.7	14.5	298014	250	298014	250	839295	724	839295	724	*	*	*	88047	72	
908 RURAL INSTITUT IMP	175	40.2	42.3	327802	353	327802	353	1509136	1689	1509136	1689	*	*	*	71688	51	
ST4667 COMMUNITY IMPROVEM	539	118.4	126.4	1140728	1212	1140728	1212	4657497	4936	4657497	4936	*	*	*	237351	158	
801 RURAL HOUSING	50	9.6	9.1	67054	60	67054	60	210419	255	210419	255	*	*	*	9827	11	
ST4669 HOUSING RESEARCH	50	9.6	9.1	67054	60	67054	60	210419	255	210419	255	*	*	*	9827	11	
905 TREES BEAUTIFICATION	97	23.9	24.8	122725	103	122725	103	820812	859	820812	859	*	*	*	11048	11	
906 ORNAMENT & TURF DEV	585	178.3	170.6	959590	974	959590	974	5944447	5941	5944447	5941	*	*	*	50873	22	
ST4671 NATURAL BEAUTY RES	682	202.3	195.5	1082315	1078	1082315	1078	6765258	6800	6765258	6800	*	*	*	61921	32	
214 AIR POLLUTION PROTEC	19	7.5	8.0	73711	73	73711	73	324062	483	324062	483	*	*	*	0	0	
901 POLLUTION CONTROL	211	90.6	88.3	746267	816	746267	816	4231113	4072	4231113	4072	*	*	*	189092	188	
ST4673 POLLUTION RESEARCH	230	98.0	96.3	819978	889	819978	889	4555174	4555	4555174	4555	*	*	*	189092	188	
T4600 COMMUNITIES OF THE	1501	428.4	427.3	3110075	3239	3110075	3239	16188348	16546	16188348	16546	*	*	*	498191	389	
101 APPRAIS OF SOIL RESO	305	125.8	122.5	713059	691	713059	691	4236977	4265	4236977	4265	*	*	*	75905	69	
102 SOIL STRUCT & NUTRI	399	112.6	107.7	847075	836	847075	836	4457562	4548	4457562	4548	*	*	*	111556	89	
103 SALINE SOILS	17	5.3	5.9	22452	25	22452	25	125019	171	125019	171	*	*	*	0	0	
104 ALTERN USE OF LAND	58	12.5	14.1	93478	84	93478	84	394170	477	394170	477	*	*	*	18326	15	
105 CONSERV USE OF WATER	244	56.7	56.7	447884	524	447884	524	2240674	2400	2240674	2400	*	*	*	117181	124	
106 DRAIN AND IRRIGATION	89	22.7	21.9	170804	172	170804	172	1149912	1198	1149912	1198	*	*	*	28380	40	
ST5685 SOIL AND WATER CON	1112	335.6	328.8	2294752	2331	2294752	2331	12604313	13058	12604313	13058	*	*	*	351349	337	
107 WATERSHED CONSERV MG	88	24.5	19.8	169622	176	169622	176	835253	782	835253	782	*	*	*	39553	28	
108 ECON LEG PROB OF WAT	65	15.5	13.6	171771	180	171771	180	589763	642	589763	642	*	*	*	3100	7	
903 MULTI-USE-FORST POT	27	4.0	4.5	26699	26	26699	26	116865	136	116865	136	*	*	*	5208	1	
ST5687 WATERSHED DEVELOPM	180	43.9	37.9	368091	382	368091	382	1541881	1560	1541881	1560	*	*	*	47860	36	
203 FOREST FIRE PROTECT	4	0.3	0.3	1054	2	1054	2	32638	52	32638	52	*	*	*	4376	22	
ST5689 FIRE PREVENTION	4	0.3	0.3	1054	2	1054	2	32638	52	32638	52	*	*	*	4376	22	
201 CNTRL FORST INSECTS	88	28.6	27.7	304652	288	304652	288	1078914	1004	1078914	1004	*	*	*	74142	42	
202 CONTROL FOREST DIS	77	20.6	19.4	277275	295	277275	295	816804	830	816804	830	*	*	*	59891	50	
ST5691 FOREST INSCY AND D	165	49.1	47.1	581927	583	581927	583	1895718	1834	1895718	1834	*	*	*	134032	92	
110 APPRAIS FORST & RANG	69	14.2	15.4	177309	178	177309	178	539278	622	539278	622	*	*	*	25826	41	
111 TIMBER MANAGEMENT	212	56.1	61.3	509634	498	509634	498	1781791	1858	1781791	1858	*	*	*	37136	21	
301 IMP BIO EFF OF TREES	199	52.2	54.6	828154	919	828154	919	2083349	2214	2083349	2214	*	*	*	77273	30	
302 IMP FOREST ENG SYS	12	3.7	4.7	64470	67	64470	67	166265	187	166265	187	*	*	*	5017	0	
303 ECON TIMBER PRODUCTN	21	2.9	4.8	53671	63	53671	63	107274	160	107274	160	*	*	*	0	0	
ST5693 TIMBER PRODUCTION	513	129.0	140.8	1633239	1726	1633239	1726	4677958	5041	4677958	5041	*	*	*	145251	91	
502 MKTG TIMBER PRODUCTS	39	9.1	7.4	131602	111	131602	111	247179	226	247179	226	*	*	*	41176	39	
512 IMP GRADES FRST PROD	9	2.6	1.9	20907	30	20907	30	50226	65	50226	65	*	*	*	1895	6	
513 PRICE ANAL FRST PROD	20	3.1	3.7	64322	73	64322	73	103944	109	103944	109	*	*	*	1905	4	
ST5695 FOREST PROD MKTG R	68	14.7	13.0	216831	214	216831	214	401349	400	401349	400	*	*	*	44976	48	
401 NEW IMP FOREST PROD	97	35.6	35.2	465604	479	465604	479	1311649	1304	1311649	1304	*	*	*	90049	91	
ST5697 FOREST PROD UTILIZ	97	35.6	35.2	465604	479	465604	479	1311649	1304	1311649	1304	*	*	*	90049	91	
902 FORESTLAND RECREATIO	113	21.3	21.7	308566	335	308566	335	894253	938	894253	938	*	*	*	44093	53	
ST5698 OUTDOOR RECREATION	113	21.3	21.7	308566	335	308566	335	894253	938	894253	938	*	*	*	44093	53	
904 WDLFE AND FISH ECOL	355	84.2	89.3	361939	421	361939	421	3983503	4115	3983503	4115	*	*	*	61685	63	
ST5699 WILDLIFE AND FISH	355	84.2	89.3	361939	421	361939	421	3983503	4115	3983503	4115	*	*	*	61685	63	
T5600 RESOURCES IN ACTION	2607	713.7	714.1	6232003	6473	6232003	6473	27343262	28303	27343262	28303	*	*	*	923670	833	
990 UNCLASSIFIED	104	5.1	4.5	1577820	3050	1577820	3050	5000899	7022	5000899	7022	*	*	*	1411303	1801	
ST9900 UNCLASSIFIED	104	5.1	4.5	1577820	3050	1577820	3050	5000899	7022	5000899	7022	*	*	*	1411303	1801	
T9900 UNCLASSIFIED	104	5.1	4.5	1577820	3050	1577820	3050	5000899	7022	5000899	7022	*	*	*	1411303	1801	
GT SCI IN SERV OF MAN	18832	5752.5	5639.7	51180604	52842	52655092	54977	242497842	240429	270148040	270654	*	*	*	10703136	10418	

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

- FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS		USDA CON GT CA WITH SAES SMY 1969 FUNDS ALLTD 1968 M1969			
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATIVE PROJE	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*	0	0
0100 RESOURCE DESCRIPTION	28	4.6	6.5	56346	74	56346	74	171932	205	171932	205	*	*	5424	8
0200 RESOURCE CONSERVATIO	2	0.1	0.3	3604	6	3604	6	5699	10	5699	10	*	*	0	0
0300 RESOURCE DEVELOPMENT	42	9.3	11.0	87093	79	87093	79	373961	406	373961	406	*	*	20951	29
0400 EVAL OF ALTERNAT USE	4	0.3	0.7	4440	16	4440	16	11664	37	11664	37	*	*	0	0
0500 INSECTS CONTROL	8	1.2	1.3	23080	26	23080	26	52386	56	52386	56	*	*	2874	4
0600 DISEASE PARASITE NEM	8	1.4	1.7	22223	22	22223	22	66929	93	66929	93	*	*	0	0
0700 WEED CONTROL	3	0.7	1.2	382	0	382	0	26779	22	26779	22	*	*	0	0
0800 FIRE OTH HAZARDS	7	3.2	4.1	0	0	0	0	82073	183	82073	183	*	*	4034	2
0900 BIOLOGY PLANT-ANIMAL	41	6.9	7.8	70323	69	70323	69	323674	316	323674	316	*	*	23425	26
1000 BIOLOGICAL EFFICIEN	20	4.8	5.2	61729	58	61729	58	157370	166	157370	166	*	*	2700	3
1200 MECH PHYS EFFICIENCY	3	0.2	0.3	0	0	0	0	3075	5	3075	5	*	*	275	0
1300 MGT TO MAX INCOME	3	0.5	0.4	5722	7	5722	7	11010	13	11010	13	*	*	0	0
1600 NON FOODS CHEM PHYSI	38	13.0	13.7	71361	60	71361	60	372957	427	372957	427	*	*	1500	2
1700 NON FOODS NEW IMPRVD	9	1.7	1.7	5496	8	5496	8	32768	40	32768	40	*	*	2565	2
1800 MARKET QUALITY	6	0.8	0.7	129	0	129	0	14254	13	14254	13	*	*	2991	2
1900 MARKET EFFICIENCY	2	0.0	0.2	129	1	129	1	129	3	129	3	*	*	0	1
2000 SUPPLY DEMAND PRICE	3	0.8	1.0	3252	2	3252	2	11522	15	11522	15	*	*	0	0
2100 DOMESTIC MARKETS	4	0.3	0.2	4010	5	4010	5	10528	10	10528	10	*	*	0	0
2200 FOREIGN MARKETS	2	0.1	0.2	1307	3	1307	3	2550	6	2550	6	*	*	0	0
2600 ECON DEV ADJUSTMENT	1	0.1	0.2	1178	3	1178	3	2420	6	2420	6	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	4	0.8	0.7	7985	7	7985	7	21603	25	21603	25	*	*	0	0
9900 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*	0	0
TOTAL	251	52.4	62.1	466560	526	466560	549	1792056	2138	1854210	2267	*	*	66739	79

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

- FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS		USDA CON GT CA WITH SAES					
		1968	1969			1968	1969			GROSS	GROSS	SMY	1969	FUNDS	ALLTD		
						1968	1969			1968	1969	1968	1969	1968	1969	1968	1969
0001 ADMINISTRATIVE PROJE	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*		0	0	
0100 SOIL AND LAND	8	0.3	1.3	4696	9	4696	9	17550	18	17550	18	*	*		1262	4	
0200 WATER	4	0.2	0.2	0	0	0	0	10201	21	10201	21	*	*		0	0	
0300 WATERSHEDS RIVER BAS	10	1.2	2.1	8297	11	8297	11	54151	78	54151	78	*	*		18423	18	
0400 AIR AND CLIMATE	3	3.3	4.0	0	0	0	0	77835	173	77835	173	*	*		0	0	
0500 RECREATION RESOURCES	13	1.1	1.2	12924	19	12924	19	41797	57	41797	57	*	*		4162	10	
0600 TIMBER FORST PRODUCT	176	41.5	47.6	372494	376	372494	376	1428822	1591	1428822	1591	*	*		42892	39	
0700 RANGE	6	1.6	1.4	20767	20	20767	20	61258	51	61258	51	*	*		0	0	
0800 WILDLIFE AND FISH	11	1.1	1.0	8597	6	8597	6	56535	56	56535	56	*	*		0	9	
4000 PEOPLE AS INDIVIDUAL	1	0.3	0.3	837	3	837	3	4716	7	4716	7	*	*		0	0	
4300 SOC POLIT ORGANIZ	1	0.1	0.2	1178	3	1178	3	2420	6	2420	6	*	*		0	0	
9900 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*		0	0	
TOTAL	246	52.4	62.1	466560	526	466560	549	1792056	2138	1854210	2267	*	*		66739	79	

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS		USDA CON GT SMY		CA FUNDS 1968	WITH ALLTD 1969	SAES 1969
		1968	1969			1968	1969			1968	1969	1968	1969			
0001 ADMINISTRATION	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*		0	0
0112 BIOCHEM BIOPHYS PLNT	7	1.1	1.2	5583	4	5583	4	24647	25	24647	25	*	*		1283	0
0210 BIOL ENV SYS AP ANML	14	1.9	2.3	17595	14	17595	14	87286	96	87286	96	*	*	*	0	9
0212 BIOL ENV SYS AP PLNT	75	16.3	20.4	176045	190	176045	190	607098	665	607098	665	*	*	*	43865	51
0213 BIOL ENV SYS AP HUMN	2	0.2	0.3	446	2	446	2	3353	7	3353	7	*	*	*	0	0
0410 ENTOMOLOGY ANIML REL	1	0.0	0.0	278	0	278	0	578	0	578	0	*	*	*	0	0
0412 ENTOMOLOGY PLANT REL	6	1.4	1.5	22800	28	22800	28	48865	55	48865	55	*	*	*	2874	4
0512 GENETICS PLANT	18	3.3	3.2	36346	29	36346	29	121942	114	121942	114	*	*	*	1200	2
0712 MICROBIOLOGY PLANT	4	0.9	0.2	3581	4	3581	4	20736	8	20736	8	*	*	*	0	0
0912 NUTRI AND METAB PLNT	2	0.6	0.6	3200	5	3200	5	11347	14	11347	14	*	*	*	0	0
1112 PATHOLOGY PLANT	9	1.7	2.0	19492	20	19492	20	65541	79	65541	79	*	*	*	0	0
1312 PHYSIOLOGY PLANT	14	2.2	2.3	27725	23	27725	23	117404	110	117404	110	*	*	*	0	0
1524 CHEMISTRY ANALYTICAL	4	0.4	0.1	3958	2	3958	2	9759	5	9759	5	*	*	*	0	0
1525 CHEMISTRY INORGANIC	2	0.7	0.6	0	0	0	0	27895	23	27895	23	*	*	*	0	0
1526 CHEMISTRY ORGANIC	13	2.9	2.3	4955	2	4955	2	66353	87	66353	87	*	*	*	0	0
1920 ENGINEERING AGRIC	21	3.1	4.3	10928	5	10928	5	126661	121	126661	121	*	*	*	275	0
1924 ENGINEERING MECH	4	2.8	3.3	1719	1	1719	1	64696	159	64696	159	*	*	*	300	0
1925 ENGINEERING ELEC	1	0.2	0.4	0	0	0	0	7397	15	7397	15	*	*	*	0	0
1926 ENGINEERING CIVIL	2	0.1	0.0	0	0	0	0	5555	3	5555	3	*	*	*	0	0
1927 ENGINEERING CHEMICAL	3	1.2	1.1	8668	7	8668	7	23334	25	23334	25	*	*	*	1200	2
2020 GEOLOGY AND GEOGRAPH	5	0.3	1.3	4125	9	4125	9	16399	19	16399	19	*	*	*	1262	4
2120 HYDROLOGY	7	0.7	1.6	6302	7	6302	7	43403	82	43403	82	*	*	*	0	0
2220 MATH AND STATISTICS	9	0.5	0.7	11469	16	11469	16	28936	30	28936	30	*	*	*	5800	3
2320 METEOROLOGY	3	1.0	1.1	0	0	0	0	34259	45	34259	45	*	*	*	0	0
2420 PHYSICS	11	3.0	4.3	28186	24	28186	24	78104	132	78104	132	*	*	*	0	0
2630 ECONOMICS	20	3.6	4.0	32459	51	32459	51	100022	139	100022	139	*	*	*	5008	4
3230 SOCIOLOGY	3	0.4	0.1	3932	0	3932	0	13715	0	13715	0	*	*	*	3673	0
9900 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*	*	0	0
TOTAL	273	52.4	62.1	466560	526	466560	549	1792056	2138	1854210	2267	*	*	*	66739	79

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO	FED PROJ	APPR M1969	(CSRS ADMSTRD) GROSS	NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS		USDA SMY	CON 1969	GT 1969	CA FUNDS	WITH SAES ALLTD
		1968	1969	1968			1968	1968		1968	M1969	1968			1968	M1969
001 ADMINISTRATION	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*		0	0
ST0001 ADMINISTRATION	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*		0	0
T 00 100000000*****	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*		0	0
109 WEATHER EFFECTS	2	1.0	1.0	0	0	0	0	22351	20	22351	20	*	*		0	0
112 RANGE MANAGEMENT	5	1.1	1.0	12815	14	12815	14	44678	37	44678	37	*	*		0	0
316 FARM ADJUST AND MGT	1	0.3	0.3	837	3	837	3	4716	7	4716	7	*	*		0	0
ST1612 PROD EFFICIENCY RS	8	2.3	2.2	13651	17	13651	17	71745	64	71745	64	*	*		0	0
113 REMOTE SENSING	1	0.0	0.2	0	2	0	2	0	6	0	6	*	*		0	0
ST1624 REMOTE SENSING RSC	1	0.0	0.2	0	2	0	2	0	6	0	6	*	*		0	0
T1600 INCOME AND ABUNDANC	9	2.3	2.4	13651	18	13651	18	71745	69	71745	69	*	*		0	0
907 RURAL INCOME IMP	1	0.1	0.2	1178	3	1178	3	2420	6	2420	6	*	*		0	0
908 RURAL INSTITUT IMP	1	0.3	0.3	3924	6	3924	6	8924	12	8924	12	*	*		0	0
ST4667 COMMUNITY IMPROVEM	2	0.4	0.5	5102	9	5102	9	11344	18	11344	18	*	*		0	0
901 POLLUTION CONTROL	1	2.3	3.0	0	0	0	0	55484	153	55484	153	*	*		0	0
ST4673 POLLUTION RESEARCH	1	2.3	3.0	0	0	0	0	55484	153	55484	153	*	*		0	0
T4600 COMMUNITIES OF THE	3	2.7	3.5	5102	9	5102	9	66828	171	66828	171	*	*		0	0
101 APPRAIS OF SOIL RESO	4	0.2	1.0	407	4	407	4	12681	12	12681	12	*	*		1262	4
102 SOIL STRUCT & NUTRI	3	0.1	0.2	4289	4	4289	4	4869	5	4869	5	*	*		0	0
105 CONSERV USE OF WATER	4	0.2	0.2	0	0	0	0	10201	21	10201	21	*	*		0	0
ST5685 SOIL AND WATER CON	11	0.5	1.4	4696	8	4696	8	27751	38	27751	38	*	*		1262	4
107 WATERSHED CONSERV MG	9	1.2	2.0	8297	11	8297	11	54151	77	54151	77	*	*		18423	18
903 MULTI-USE-FORST POT	7	0.7	1.0	8500	18	8500	18	24343	51	24343	51	*	*		0	0
ST5687 WATERSHED DEVELOPM	16	1.9	3.0	16797	28	16797	28	78494	128	78494	128	*	*		18423	18
203 FOREST FIRE PROTECT	2	0.1	0.1	0	0	0	0	4301	4	4301	4	*	*		4034	2
ST5689 FIRE PREVENTION	2	0.1	0.1	0	0	0	0	4301	4	4301	4	*	*		4034	2
201 CNTRL FORST INSECTS	8	1.2	1.3	23080	26	23080	26	52386	56	52386	56	*	*		2874	4
202 CONTROL FOREST DIS	8	1.4	1.7	22223	22	22223	22	66929	93	66929	93	*	*		0	0
ST5691 FOREST INSCD AND D	16	2.5	3.0	45302	48	45302	48	119315	149	119315	149	*	*		2874	4
110 APPRAIS FORST & RANG	13	2.8	3.6	38502	50	38502	50	94395	113	94395	113	*	*		0	0
111 TIMBER MANAGEMENT	32	7.7	9.6	71795	62	71795	62	307589	320	307589	320	*	*		2528	6
301 IMP BIO EFF OF TREES	54	10.8	12.3	122088	117	122088	117	433069	433	433069	433	*	*		26125	20
302 IMP FOREST ENG SYS	3	0.2	0.3	0	0	0	0	3075	5	3075	5	*	*		275	0
303 ECON TIMBER PRODUCTN	2	0.2	0.1	4885	4	4885	4	6294	6	6294	6	*	*		0	0
ST5693 TIMBER PRODUCTION	104	21.7	25.9	237270	233	237270	233	844422	878	844422	878	*	*		28928	26
502 MKTG TIMBER PRODUCTS	6	0.8	0.7	5340	7	5340	7	22726	21	22726	21	*	*		2991	3
512 IMP GRADES FRST PROD	3	0.3	0.5	0	0	0	0	4124	8	4124	8	*	*		0	0
513 PRICE ANAL FRST PROD	3	0.8	1.0	3252	2	3252	2	11522	15	11522	15	*	*		0	0
ST5695 FOREST PROD MKTG R	12	1.9	2.2	8593	9	8593	9	38373	43	38373	43	*	*		2991	3
401 NEW IMP FOREST PROD	47	14.7	15.4	76857	68	76857	68	405725	467	405725	467	*	*		4065	4
ST5697 FOREST PROD UTILIZ	47	14.7	15.4	76857	68	76857	68	405725	467	405725	467	*	*		4065	4
902 FORESTLAND RECREATIO	12	1.1	1.2	12924	18	12924	18	41797	56	41797	56	*	*		4162	10
ST5698 OUTDOOR RECREATION	12	1.1	1.2	12924	18	12924	18	41797	56	41797	56	*	*		4162	10
904 WLDLFE AND FISH ECOL	11	1.1	1.0	8597	6	8597	6	56535	56	56535	56	*	*		0	9
ST5699 WILDLIFE AND FISH	11	1.1	1.0	8597	6	8597	6	56535	56	56535	56	*	*		0	9
T5600 RESOURCES IN ACTION	231	45.5	53.1	411036	420	411036	420	1616712	1819	1616712	1819	*	*		66739	79
990 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*		0	0
ST9900 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*		0	0
T9900 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*		0	0
GT SCI IN SERV OF MAN	256	52.4	62.1	466560	526	466560	549	1792056	2138	1854210	2267	*	*		66739	79

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

- OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	APPR 1968	(CSRS ADMSTRD) GROSS M1969	NET TO 1968	TOTAL FUND M1969	FUND GROSS		USDA SMY 1968	CON 1969	GT 1968	CA 1969	WITH FUNDS 1968	SAES ALLTD M1969
		1968	1969							1968	M1969						
0100 RESOURCE DESCRIPTION	1	0.1	0.1	0	0	0	0	1966	3	1966	3	*	*			1966	3
0300 RESOURCE DEVELOPMENT	1	0.2	0.2	0	0	0	0	6085	6	6085	6	*	*			6085	6
0500 INSECTS CONTROL	1	0.3	0.3	0	0	0	0	3522	8	3522	8	*	*			3522	8
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	6388	4	6388	4	*	*			6388	4
0900 BIOLOGY PLANT-ANIMAL	5	0.3	0.8	0	0	0	0	11161	32	11161	32	*	*			3240	32
1000 BIOLOGICAL EFFICIEN	7	0.9	2.3	0	0	0	0	28482	44	28482	44	*	*			28482	44
1400 FOODS CHEM PHYS PROP	4	0.7	1.0	0	0	0	0	8718	41	8718	41	*	*			7068	36
2300 FOOD NUTRITION	7	2.1	3.0	0	0	0	0	81552	77	81552	77	*	*			58555	61
2400 FAMILY LIVING	1	0.0	0.0	0	0	0	0	0	19	0	19	*	*			0	19
2500 DSCRH HUMAN RESOUR	5	1.7	2.2	0	0	0	0	13304	38	13304	38	*	*			13304	38
2600 ECON DEV ADJUSTMENT	4	0.7	0.8	0	0	0	0	12154	21	12154	21	*	*			12154	21
2700 SOCIAL SERVICES	6	0.8	0.9	0	0	0	0	14588	23	14588	23	*	*			14588	23
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*			6127	7
TOTAL	44	7.9	11.9	0	0	0	0	194046	322	194046	322	*	*			161478	301

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

- OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	APPR 1968	(CSRS ADMSTRD) GROSS M1969	NET TO 1968	TOTAL FUND M1969	FUND GROSS		USDA SMY 1968	CON 1969	GT 1968	CA 1969	WITH FUNDS 1968	SAES ALLTD M1969
		1968	1969							1968	M1969						
0100 SOIL AND LAND	2	0.3	0.3	0	0	0	0	8051	9	8051	9	*	*			8051	9
0300 WATERSHEDS RIVER BAS	1	0.1	0.1	0	0	0	0	6388	4	6388	4	*	*			6388	4
1400 CORN	2	0.2	0.3	0	0	0	0	7360	7	7360	7	*	*			7360	4
2100 COTTON	1	0.3	0.3	0	0	0	0	3522	8	3522	8	*	*			3522	8
2300 SOYBEANS	11	1.4	2.8	0	0	0	0	35515	82	35515	82	*	*			25944	72
2400 PEANUTS	1	0.0	0.2	0	0	0	0	0	11	0	11	*	*			0	11
3000 BEEF CATTLE	1	0.1	0.1	0	0	0	0	5640	5	5640	5	*	*			5640	5
3100 DAIRY CATTLE	3	0.3	0.3	0	0	0	0	5520	13	5520	13	*	*			5520	11
3200 SWINE	5	0.5	1.6	0	0	0	0	12726	41	12726	41	*	*			12726	36
3800 FOOD	1	0.5	0.2	0	0	0	0	38270	2	38270	2	*	*			15273	2
4000 PEOPLE AS INDIVIDUAL	7	1.7	1.9	0	0	0	0	38725	52	38725	52	*	*			38725	52
4100 FAMILY MEMBERS	8	0.9	1.8	0	0	0	0	12899	50	12899	50	*	*			12899	50
4300 SOC POLIT ORGANIZ	4	1.7	1.8	0	0	0	0	13304	32	13304	32	*	*			13304	32
4600 FARM COOPERATIVES	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*			6127	7
TOTAL	48	7.9	11.9	0	0	0	0	194046	322	194046	322	*	*			161478	301

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0112 BIOCHEM BIOPHYS PLNT	2	0.3	0.2	0	0	0	0	6206	10	6206	10	*	*	4886	10
0210 BIOL ENV SYS AP ANML	1	0.1	0.1	0	0	0	0	5110	3	5110	3	*	*	5110	3
0212 BIOL ENV SYS AP PLNT	4	0.4	0.9	0	0	0	0	6085	28	6085	28	*	*	6085	28
0410 ENTOMOLOGY ANIML REL	1	0.0	0.0	0	0	0	0	1278	1	1278	1	*	*	1278	1
0412 ENTOMOLOGY PLANT REL	2	0.3	0.3	0	0	0	0	3522	9	3522	9	*	*	3522	9
0510 GENETICS ANIMAL	2	0.2	0.3	0	0	0	0	480	11	480	11	*	*	480	9
0710 MICROBIOLOGY ANIMAL	1	0.0	0.1	0	0	0	0	0	4	0	4	*	*	0	4
0910 NUTRI AND METAB ANML	9	0.6	1.6	0	0	0	0	19438	46	19438	46	*	*	19108	43
0912 NUTRI AND METAB PLNT	4	0.6	1.4	0	0	0	0	22237	33	22237	33	*	*	14316	28
0913 NUTRI AND METAB HUMN	7	2.1	2.7	0	0	0	0	81552	61	81552	61	*	*	58555	51
1312 PHYSIOLOGY PLANT	1	0.0	0.1	0	0	0	0	0	5	0	5	*	*	0	5
1524 CHEMISTRY ANALYTICAL	1	0.0	0.0	0	0	0	0	393	1	393	1	*	*	393	1
1525 CHEMISTRY INORGANIC	1	0.0	0.0	0	0	0	0	590	1	590	1	*	*	590	1
1526 CHEMISTRY ORGANIC	1	0.0	0.0	0	0	0	0	393	1	393	1	*	*	393	1
1527 CHEMISTRY PHYSICAL	1	0.0	0.0	0	0	0	0	590	1	590	1	*	*	590	1
2630 ECONOMICS	4	0.4	0.8	0	0	0	0	8067	43	8067	43	*	*	8067	43
3130 PSYCHOLOGY	2	0.2	0.4	0	0	0	0	3037	7	3037	7	*	*	3037	7
3230 SOCIOLOGY	7	2.6	2.9	0	0	0	0	35068	57	35068	57	*	*	35068	57
TOTAL	51	7.9	11.9	0	0	0	0	194046	322	194046	322	*	*	161478	301

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
510 FARMER BARGAINING POWR	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*	6127	7
ST1603 EVAL IMP FARM INC	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*	6127	7
207 CNTR PESTS FLD CROPS	1	0.3	0.3	0	0	0	0	3522	8	3522	8	*	*	3522	8
ST1606 PLNT DIS AND PEST	1	0.3	0.3	0	0	0	0	3522	8	3522	8	*	*	3522	8
307 IMP BIO EFF FLD CRP	7	0.8	1.9	0	0	0	0	22237	45	22237	45	*	*	14316	45
311 NUTRIT EFF ANML PR	4	0.3	1.1	0	0	0	0	17406	23	17406	23	*	*	17406	23
312 ENV STRESS IN ANML P	1	0.1	0.1	0	0	0	0	0	8	0	8	*	*	0	8
ST1612 PROD EFFICIENCY RS	12	1.2	3.1	0	0	0	0	39643	76	39643	76	*	*	31722	76
T1600 INCOME AND ABUNDANC	14	1.6	3.6	0	0	0	0	49292	91	49292	91	*	*	41371	91
708 HUMAN NUTRITION	7	2.1	3.0	0	0	0	0	81552	77	81552	77	*	*	58555	61
ST3646 FOOD AND NUTRITION	7	2.1	3.0	0	0	0	0	81552	77	81552	77	*	*	58555	61
802 FAMILY FINANCE MGMT	1	0.0	0.0	0	0	0	0	0	19	0	19	*	*	0	19
ST3650 IMP LEVELS OF LIVI	1	0.0	0.0	0	0	0	0	0	19	0	19	*	*	0	19
406 IMP FOOD PROD FLD CR	2	0.4	0.4	0	0	0	0	7758	19	7758	19	*	*	6108	19
410 IMP MEAT MILK EGG PR	2	0.3	0.6	0	0	0	0	960	22	960	22	*	*	960	17
ST3654 IMPROVE FOOD PRODU	4	0.7	1.0	0	0	0	0	8718	41	8718	41	*	*	7068	36
T3600 DIMENSNS FOR LIVING	12	2.8	4.0	0	0	0	0	90270	137	90270	137	*	*	65623	116
803 RURAL POVERTY	6	1.3	1.5	0	0	0	0	24373	42	24373	42	*	*	24373	42
806 ADJUSTMENT TO CHANGE	3	0.2	0.8	0	0	0	0	3037	13	3037	13	*	*	3037	13
907 RURAL INCOME IMP	3	1.5	1.6	0	0	0	0	11967	23	11967	23	*	*	11967	23
908 RURAL INSTITUT IMP	1	0.1	0.1	0	0	0	0	669	3	669	3	*	*	669	3
ST4667 COMMUNITY IMPROVEM	13	3.1	3.9	0	0	0	0	40045	81	40045	81	*	*	40045	81
901 POLLUTION CONTROL	1	0.1	0.1	0	0	0	0	6388	4	6388	4	*	*	6388	4
ST4673 POLLUTION RESEARCH	1	0.1	0.1	0	0	0	0	6388	4	6388	4	*	*	6388	4
T4600 COMMUNITIES OF THE	14	3.2	4.0	0	0	0	0	46433	85	46433	85	*	*	46433	85
101 APPRAIS OF SOIL RESO	1	0.1	0.1	0	0	0	0	1966	3	1966	3	*	*	1966	3
102 SOIL STRUCT & NUTRI	1	0.2	0.2	0	0	0	0	6085	6	6085	6	*	*	6085	6
ST5685 SOIL AND WATER CON	2	0.3	0.3	0	0	0	0	8051	9	8051	9	*	*	8051	9
T5600 RESOURCES IN ACTION	2	0.3	0.3	0	0	0	0	8051	9	8051	9	*	*	8051	9
GT SCI IN SERV OF MAN	42	7.9	11.9	0	0	0	0	194046	322	194046	322	*	*	161478	301

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATION	6	0.0	0.0	172216	234	172216	234	172216	234	172216	234	0.0	0.0	0	0
0110 BIOCHEM BIOPHYS ANML	132	87.7	95.1	4668721	5144	5387040	6078	4681649	5167	5400753	6102	2.2	0.0	110267	0
0112 BIOCHEM BIOPHYS PLNT	203	96.8	90.9	3481525	3301	4062141	3972	3508249	3332	4090200	4004	5.7	0.0	266336	0
0113 BIOCHEM BIOPHYS HUMN	5	1.9	2.3	117285	152	144239	185	127347	162	154739	196	0.0	0.0	0	0
0210 BIOL ENV SYS AP ANML	139	61.2	55.4	2426539	2474	3002112	3090	2447493	2474	3024212	3091	2.9	0.0	159222	0
0212 BIOL ENV SYS AP PLNT	336	194.9	194.1	6151834	6201	7261744	7548	6374992	6437	7501635	7805	2.2	0.0	92000	0
0213 BIOL ENV SYS AP HUMN	6	1.3	0.7	59578	31	63895	35	59578	31	63895	35	0.0	0.0	0	0
0310 BIOL MOLECULAR ANML	16	6.1	6.1	299134	344	356576	414	299134	344	356576	414	0.0	0.0	5000	0
0312 BIOL MOLECULAR PLNT	13	2.6	2.7	114405	127	134299	155	121667	135	142002	163	0.0	0.0	0	0
0410 ENTOMOLOGY ANML REL	110	49.7	46.4	1938398	1824	2355714	2330	1961293	1848	2379702	2356	2.0	0.0	91500	0
0412 ENTOMOLOGY PLANT REL	298	248.5	239.6	9878506	9593	12046538	11978	9961052	9700	12132446	12089	5.4	0.0	205538	0
0413 ENTOMOLOGY HUMAN REL	36	22.0	23.2	764276	736	933073	918	874881	915	1049480	1109	0.7	0.0	37000	0
0510 GENETICS ANIMAL	115	32.5	34.6	2505850	2336	3023191	2877	2513296	2340	3030636	2881	0.4	0.0	64987	0
0512 GENETICS PLANT	335	229.6	229.7	8081839	8316	9532971	10020	8181904	8501	9634988	10212	3.0	0.0	147200	0
0610 IMMUNOLOGY ANIMAL	24	5.1	4.7	239622	240	287403	292	239622	240	287403	292	0.0	0.0	0	0
0612 IMMUNOLOGY PLANT	1	0.0	0.5	0	16	0	19	0	16	0	19	0.0	0.0	0	0
0613 IMMUNOLOGY HUMAN	1	0.1	0.0	2688	0	3485	0	2688	0	3485	0	0.0	0.0	0	0
0710 MICROBIOLOGY ANIMAL	119	84.8	80.9	5013689	4485	5720180	5275	5013891	4485	5720393	5276	1.4	0.0	50400	0
0712 MICROBIOLOGY PLANT	50	20.9	21.6	720074	728	839576	875	720074	728	839576	875	1.7	0.0	67344	0
0713 MICROBIOLOGY HUMN	4	0.0	1.2	0	63	0	73	0	63	0	73	0.0	0.0	0	0
0790 MICROBIOLOGY OTHER	26	24.6	26.2	797197	875	934116	1042	797197	875	934116	1042	2.9	0.0	131158	0
0810 NEMATOLOGY	35	23.0	23.1	631544	689	745263	823	631544	689	745263	823	1.0	0.0	30000	0
0910 NUTRI AND METAB ANML	126	32.8	31.0	2000108	2012	2426072	2481	2001484	2014	2427448	2483	0.0	0.0	0	0
0912 NUTRI AND METAB PLNT	50	25.4	24.3	831181	879	982553	1083	831181	879	982553	1083	0.0	0.0	0	0
0913 NUTRI AND METAB HUMN	58	36.6	36.3	1670440	1496	1910036	1757	1761993	1590	2005573	1860	3.9	0.0	149969	0
1010 PARASITOLOGY ANIMAL	51	39.6	41.5	2453505	2334	2773703	2709	2458526	2342	2780089	2718	0.5	0.0	32976	0
1110 PATHOLOGY ANIMAL	68	34.0	33.2	1993778	1908	2277227	2252	2008231	1932	2292535	2277	1.3	0.0	71000	0
1112 PATHOLOGY PLANT	330	164.9	156.7	5005748	5124	5874379	6152	5124570	5243	6001150	6280	6.9	0.0	237896	0
1113 PATHOLOGY HUMN	1	1.0	1.0	34716	31	41711	38	34716	31	41711	38	0.0	0.0	0	0
1210 PHARMACOLOGY	16	4.2	0.3	215755	16	218691	19	215755	16	218691	19	3.3	0.0	169271	0
1310 PHYSIOLOGY ANIMAL	102	27.7	26.3	1478250	1530	1764510	1861	1564591	1609	1856085	1945	0.0	0.0	0	0
1312 PHYSIOLOGY PLANT	248	121.6	119.0	4312456	4318	5057277	5250	4534329	4515	5294777	5464	7.6	0.0	274210	0
1410 VIROLOGY ANIMAL	86	39.9	39.3	4036886	3783	4551176	4463	4038591	3794	4552943	4474	0.4	0.0	34500	0
1412 VIROLOGY PLANT	34	21.9	21.4	667942	704	792354	850	668556	705	793006	851	0.1	0.0	5000	0
1413 VIROLOGY HUMN	2	1.3	0.0	69761	0	69761	0	69761	0	69761	0	0.0	0.0	0	0
1524 CHEMISTRY ANALYTICAL	279	168.3	175.1	6214377	6992	7316038	8423	6257946	7027	7361128	8460	5.3	0.0	275167	0
1525 CHEMISTRY INORGANIC	84	76.0	70.8	2884449	2867	3333023	3379	3018222	2984	3474870	3504	0.0	0.0	0	0
1526 CHEMISTRY ORGANIC	318	310.6	297.1	9796015	9854	11574375	11738	9832023	9939	11611932	11826	4.9	0.0	167576	0
1527 CHEMISTRY PHYSICAL	152	89.6	94.5	3096300	3436	3674515	4098	3133442	3466	3712588	4128	0.0	0.0	0	0
1920 ENGINEERING AGRIC	365	268.5	265.8	10152534	10553	12118998	12902	10360770	10732	12349148	13091	6.6	0.0	326671	0
1924 ENGINEERING MECH	55	26.4	20.7	1023009	799	1208745	980	1023009	799	1208745	980	2.6	0.0	133494	0
1926 ENGINEERING CIVIL	64	47.2	47.8	2594864	2663	3000565	3136	2635877	2718	3043777	3194	0.1	0.0	9651	0
1927 ENGINEERING CHEMICAL	127	95.1	96.5	3184435	3530	3754375	4163	3188625	3538	3758805	4171	0.0	0.0	0	0
1928 ENGINEERING IND	90	24.2	23.6	545686	514	688470	670	572550	524	717356	681	0.0	0.0	0	0
1929 ENGINEERING OTHER	7	3.3	3.9	135907	153	151908	183	135907	153	151908	183	0.0	0.0	0	0
2020 GEOLOGY AND GEOGRAPH	12	9.3	8.8	412279	397	477201	468	424247	410	489893	481	0.0	0.0	0	0
2220 MATH AND STATISTICS	66	12.0	7.0	381612	234	451286	288	384235	234	454060	288	0.5	0.0	23188	0
2320 METEOROLOGY	6	4.1	4.5	117862	144	133842	169	117862	144	133842	169	0.3	0.0	16500	0
2420 PHYSICS	141	110.5	105.0	4833102	4652	5607357	5506	5001657	4794	5785970	5656	0.4	0.0	23000	0
2530 ANTHROPOLOGY	4	0.0	1.9	0	81	0	81	0	81	0	81	0.0	0.0	0	0
2630 ECONOMICS	102	34.5	39.5	802164	1005	982395	1212	814118	1020	995023	1228	1.0	0.0	50980	0
2730 EDUCATION-COMMUNICAT	2	0.8	0.8	19251	20	22452	23	19251	20	22452	23	0.0	0.0	0	0
3130 PSYCHOLOGY	5	1.3	0.9	63932	30	63932	30	63932	30	63932	30	1.1	0.0	53810	0
3230 SOCIOLOGY	2	0.1	0.0	7320	0	7320	0	7320	0	7320	0	0.1	0.0	7320	0
9900 UNCLASSIFIED	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0	0	0
TOTAL	5067	2974.5	2974.5	121028	145672	145672	163059	123059	147834	147834	163059	78.2	0.0	3520131	0
		3027.4		119171063		140394615		121064561		142405386					

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS		USDA CON GT CA WITH SAES SMY		FUNDS ALLTD		
		1968	1969	1968	M1969	1968	M1969		PROJ		1968 1969		1968 1969		
									1968	M1969	1968	1969	1968	M1969	
102 SOIL STRUCT & NUTRI	110	115.8	111.4	4722838	4577	5478351	5413	4763000	4588	5520904	5425	0.0	0.0	0	0
103 SALINE SOILS	11	17.8	17.4	681341	686	788580	807	730878	708	840878	831	0.0	0.0	0	0
105 CONSERV USE OF WATER	72	71.5	69.2	2582283	2583	2982595	3054	2711811	2724	3119831	3205	0.0	0.0	0	0
106 DRAIN AND IRRIGATION	46	47.5	47.4	2149582	2053	2485431	2416	2171870	2066	2508851	2429	0.0	0.0	0	0
ST5685 SOIL AND WATER CON	239	252.6	245.4	10136044	9899	11734957	11689	10377559	10087	11990464	11891	0.0	0.0	0	0
107 WATERSHED CONSERV MG	117	95.6	90.2	4993626	4889	5774583	5755	5052972	4956	5836951	5826	0.1	0.0	9651	0
ST5687 WATERSHED DEVELOPM	117	95.6	90.2	4993626	4889	5774583	5755	5052972	4956	5836951	5826	0.1	0.0	9651	0
201 CNTRL FORST INSECTS	25	6.3	6.1	123917	126	160631	162	123917	126	160631	162	0.0	0.0	0	0
ST5691 FOREST INSECT AND D	25	6.3	6.1	123917	126	160631	162	123917	126	160631	162	0.0	0.0	0	0
401 NEW IMP FOREST PROD	13	16.6	13.0	579464	528	652673	603	579464	528	652673	603	0.0	0.0	0	0
ST5697 FOREST PROD UTILIZ	13	16.6	13.0	579464	528	652673	603	579464	528	652673	603	0.0	0.0	0	0
T5600 RESOURCES IN ACTION	394	371.1	354.7	15833051	15442	18322844	18209	16133912	15696	18640718	18481	0.1	0.0	9651	0
990 UNCLASSIFIED	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0	0	0
ST9900 UNCLASSIFIED	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0	0	0
T9900 UNCLASSIFIED	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0	0	0
GT SCI IN SERV OF MAN	4126	2974.5		121028		145673		123059		147834		0.0		0	
		3027.4		119171063		140394615		121064561		142405386		78.2		3520131	

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

- COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD)		GROSS		TOTAL FUNDS		GROSS		USDA CON GT		CA WITH SAES	
		1968	1969	NET TO PROJ 1968	M1969	1968	M1969	NET TO PROJ 1968	M1969	1968	M1969	1968	1969	FUNDS ALLTD 1968	M1969
0200 RESOURCE CONSERVATIO	2	0.0	0.0	22022	14	22022	14	22022	14	22022	14	0.0	0.0	22022	14
0300 RESOURCE DEVELOPMENT	1	0.0	0.0	22022	0	22022	0	22022	0	22022	0	0.0	0.0	22022	0
0500 INSECTS CONTROL	10	0.0	0.0	323000	247	323000	247	323000	247	323000	247	0.0	0.0	323000	247
0600 DISEASE PARASITE NEM	14	0.0	0.0	429103	393	429103	393	429103	393	429103	393	0.0	0.0	429103	393
0700 WEED CONTROL	2	0.0	0.0	27500	0	27500	0	27500	0	27500	0	0.0	0.0	27500	0
0900 BIOLOGY PLANT-ANIMAL	13	0.0	0.0	360722	87	360722	87	360722	87	360722	87	0.0	0.0	360722	87
1000 BIOLOGICAL EFFICIEN	14	0.0	0.0	271340	96	271340	96	271340	96	271340	96	0.0	0.0	271340	96
1100 CONSUMER ACCEPTANCE	1	0.0	0.0	20400	0	20400	0	20400	0	20400	0	0.0	0.0	20400	0
1200 MECH PHYS EFFICIENCY	4	0.0	0.0	214500	81	214500	81	214500	81	214500	81	0.0	0.0	214500	81
1400 FOODS CHEM PHYS PROP	2	0.0	0.0	25941	0	25941	0	25941	0	25941	0	0.0	0.0	25941	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	37500	0	37500	0	37500	0	37500	0	0.0	0.0	37500	0
2300 FOOD NUTRITION	3	0.0	0.0	45989	0	45989	0	45989	0	45989	0	0.0	0.0	45989	0
2400 FAMILY LIVING	1	0.0	0.0	19256	0	19256	0	19256	0	19256	0	0.0	0.0	19256	0
2500 DSCR P HUMAN RESOUR	5	0.0	0.0	68338	0	68338	0	68338	0	68338	0	0.0	0.0	68338	0
2600 ECON DEV ADJUSTMENT	4	0.0	0.0	26958	0	26958	0	26958	0	26958	0	0.0	0.0	26958	0
2700 SOCIAL SERVICES	5	0.0	0.0	42816	0	42816	0	42816	0	42816	0	0.0	0.0	42816	0
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.0	12500	0	12500	0	12500	0	12500	0	0.0	0.0	12500	0
TOTAL	84	0.0	0.0	1969905	919	1969905	919	1969905	919	1969905	919	0.0	0.0	1969905	919

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

- COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD)		GROSS		TOTAL FUNDS		GROSS		USDA CON GT		CA WITH SAES	
		1968	1969	NET TO PROJ 1968	M1969	1968	M1969	NET TO PROJ 1968	M1969	1968	M1969	1968	1969	FUNDS ALLTD 1968	M1969
0200 WATER	3	0.0	0.0	44043	14	44043	14	44043	14	44043	14	0.0	0.0	44043	14
1400 CORN	1	0.0	0.0	7632	0	7632	0	7632	0	7632	0	0.0	0.0	7632	0
2100 COTTON	22	0.0	0.0	1020250	425	1020250	425	1020250	425	1020250	425	0.0	0.0	1020250	425
2200 COTTONSEED	1	0.0	0.0	60000	0	60000	0	60000	0	60000	0	0.0	0.0	60000	0
2300 SOYBEANS	17	0.0	0.0	424560	299	424560	299	424560	299	424560	299	0.0	0.0	424560	299
2400 PEANUTS	3	0.0	0.0	81011	0	81011	0	81011	0	81011	0	0.0	0.0	81011	0
3100 DAIRY CATTLE	2	0.0	0.0	23963	0	23963	0	23963	0	23963	0	0.0	0.0	23963	0
3200 SWINE	5	0.0	0.0	111756	180	111756	180	111756	180	111756	180	0.0	0.0	111756	180
3600 FARM SUPP & FACILITS	1	0.0	0.0	18750	0	18750	0	18750	0	18750	0	0.0	0.0	18750	0
4000 PEOPLE AS INDIVIDUAL	6	0.0	0.0	53506	0	53506	0	53506	0	53506	0	0.0	0.0	53506	0
4100 FAMILY MEMBERS	7	0.0	0.0	75847	0	75847	0	75847	0	75847	0	0.0	0.0	75847	0
4300 SOC POLIT ORGANIZ	5	0.0	0.0	48587	0	48587	0	48587	0	48587	0	0.0	0.0	48587	0
TOTAL	73	0.0	0.0	1969905	919	1969905	919	1969905	919	1969905	919	0.0	0.0	1969905	919

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUND ALL TO 1968 M1969	WITH SAES 1968 M1969
0110 BIOCHEM BIOPHYS ANML	2	0.0 0.0	20068 10	20068 10	20068 10	20068 10	20068 10	0.0 0.0	20068 10	
0112 BIOCHEM BIOPHYS PLNT	3	0.0 0.0	5978 39	5978 39	5978 39	5978 39	5978 39	0.0 0.0	5978 39	
0212 BIOL ENV SYS AP PLNT	11	0.0 0.0	231810 24	231810 24	231810 24	231810 24	231810 24	0.0 0.0	231810 24	
0410 ENTOMOLOGY ANML REL	2	0.0 0.0	0 119	0 119	0 119	0 119	0 119	0.0 0.0	0 119	
0412 ENTOMOLOGY PLANT REL	10	0.0 0.0	285073 105	285073 105	285073 105	285073 105	285073 105	0.0 0.0	285073 105	
0510 GENETICS ANIMAL	3	0.0 0.0	35600 14	35600 14	35600 14	35600 14	35600 14	0.0 0.0	35600 14	
0512 GENETICS PLANT	6	0.0 0.0	141000 23	141000 23	141000 23	141000 23	141000 23	0.0 0.0	141000 23	
0612 IMMUNOLOGY PLANT	1	0.0 0.0	0 16	0 16	0 16	0 16	0 16	0.0 0.0	0 16	
0710 MICROBIOLOGY ANIMAL	2	0.0 0.0	5978 63	5978 63	5978 63	5978 63	5978 63	0.0 0.0	5978 63	
0712 MICROBIOLOGY PLANT	2	0.0 0.0	0 63	0 63	0 63	0 63	0 63	0.0 0.0	0 63	
0790 MICROBIOLOGY OTHER	1	0.0 0.0	0 16	0 16	0 16	0 16	0 16	0.0 0.0	0 16	
0910 NUTRI AND METAB ANML	4	0.0 0.0	52231 4	52231 4	52231 4	52231 4	52231 4	0.0 0.0	52231 4	
0912 NUTRI AND METAB PLNT	5	0.0 0.0	62633 46	62633 46	62633 46	62633 46	62633 46	0.0 0.0	62633 46	
0913 NUTRI AND METAB HUMM	3	0.0 0.0	33369 0	33369 0	33369 0	33369 0	33369 0	0.0 0.0	33369 0	
1012 PARASITOLOGY PLANT	1	0.0 0.0	0 16	0 16	0 16	0 16	0 16	0.0 0.0	0 16	
1110 PATHOLOGY ANIMAL	1	0.0 0.0	0 31	0 31	0 31	0 31	0 31	0.0 0.0	0 31	
1112 PATHOLOGY PLANT	12	0.0 0.0	333885 129	333885 129	333885 129	333885 129	333885 129	0.0 0.0	333885 129	
1310 PHYSIOLOGY ANIMAL	2	0.0 0.0	25085 12	25085 12	25085 12	25085 12	25085 12	0.0 0.0	25085 12	
1312 PHYSIOLOGY PLANT	7	0.0 0.0	103236 49	103236 49	103236 49	103236 49	103236 49	0.0 0.0	103236 49	
1412 VIROLOGY PLANT	2	0.0 0.0	89267 69	89267 69	89267 69	89267 69	89267 69	0.0 0.0	89267 69	
1920 ENGINEERING AGRIC	6	0.0 0.0	224826 30	224826 30	224826 30	224826 30	224826 30	0.0 0.0	224826 30	
2120 HYDROLOGY	1	0.0 0.0	0 10	0 10	0 10	0 10	0 10	0.0 0.0	0 10	
2420 PHYSICS	1	0.0 0.0	0 16	0 16	0 16	0 16	0 16	0.0 0.0	0 16	
2630 ECONOMICS	4	0.0 0.0	179046 16	179046 16	179046 16	179046 16	179046 16	0.0 0.0	179046 16	
3130 PSYCHOLOGY	1	0.0 0.0	5202 0	5202 0	5202 0	5202 0	5202 0	0.0 0.0	5202 0	
3230 SOCIOLOGY	8	0.0 0.0	135619 0	135619 0	135619 0	135619 0	135619 0	0.0 0.0	135619 0	
TOTAL	103	0.0	1969905	1969905	1969905	1969905	1969905	0.0	1969905	919

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUND ALL TO 1968 M1969	WITH SAES 1968 M1969
207 CNTR PESTS FLD CROPS	10	0.0 0.0	323000 247	323000 247	323000 247	323000 247	323000 247	0.0 0.0	323000 247	
208 CNTR DIS FIELD CROPS	13	0.0 0.0	429103 299	429103 299	429103 299	429103 299	429103 299	0.0 0.0	429103 299	
209 CNTR WEEDS FLD CROPS	2	0.0 0.0	27500 0	27500 0	27500 0	27500 0	27500 0	0.0 0.0	27500 0	
ST1606 PLNT DIS AND PEST	25	0.0 0.0	779603 546	779603 546	779603 546	779603 546	779603 546	0.0 0.0	779603 546	
211 CNTR DIS ANIMALS	1	0.0 0.0	0 94	0 94	0 94	0 94	0 94	0.0 0.0	0 94	
ST1609 ANL DIS AND PEST R	1	0.0 0.0	0 94	0 94	0 94	0 94	0 94	0.0 0.0	0 94	
307 IMP B10 EFF FLD CRP	17	0.0 0.0	513062 97	513062 97	513062 97	513062 97	513062 97	0.0 0.0	513062 97	
308 MECH PROD FIELD CROP	4	0.0 0.0	195750 81	195750 81	195750 81	195750 81	195750 81	0.0 0.0	195750 81	
310 ANIMAL REPRODUCTION	3	0.0 0.0	12543 71	12543 71	12543 71	12543 71	12543 71	0.0 0.0	12543 71	
311 NUTRIT EFF ANML PR	3	0.0 0.0	88218 4	88218 4	88218 4	88218 4	88218 4	0.0 0.0	88218 4	
312 ENV STRESS IN ANML P	1	0.0 0.0	18239 0	18239 0	18239 0	18239 0	18239 0	0.0 0.0	18239 0	
313 IMP MGT SYS ANML PRD	1	0.0 0.0	0 11	0 11	0 11	0 11	0 11	0.0 0.0	0 11	
315 IMP FARM SUPP & FAC	1	0.0 0.0	18750 0	18750 0	18750 0	18750 0	18750 0	0.0 0.0	18750 0	
ST1612 PROD EFFICIENCY RS	30	0.0 0.0	846562 264	846562 264	846562 264	846562 264	846562 264	0.0 0.0	846562 264	
407 IMP NON FOOD FLD CRP	1	0.0 0.0	37500 0	37500 0	37500 0	37500 0	37500 0	0.0 0.0	37500 0	
ST1621 NON FOOD FARM PROD	1	0.0 0.0	37500 0	37500 0	37500 0	37500 0	37500 0	0.0 0.0	37500 0	
T1600 INCOME AND ABUNDANC	57	0.0 0.0	1663665 904	1663665 904	1663665 904	1663665 904	1663665 904	0.0 0.0	1663665 904	
708 HUMAN NUTRITION	3	0.0 0.0	45989 0	45989 0	45989 0	45989 0	45989 0	0.0 0.0	45989 0	
ST3646 FOOD AND NUTRITION	3	0.0 0.0	45989 0	45989 0	45989 0	45989 0	45989 0	0.0 0.0	45989 0	
802 FAMILY FINANCE MGMT	1	0.0 0.0	19256 0	19256 0	19256 0	19256 0	19256 0	0.0 0.0	19256 0	
ST3650 IMP LEVELS OF LIVI	1	0.0 0.0	19256 0	19256 0	19256 0	19256 0	19256 0	0.0 0.0	19256 0	
405 IMP ACCEPT FLD CRO	1	0.0 0.0	20400 0	20400 0	20400 0	20400 0	20400 0	0.0 0.0	20400 0	
ST3652 PROD RS TO IMP ACC	1	0.0 0.0	20400 0	20400 0	20400 0	20400 0	20400 0	0.0 0.0	20400 0	
406 IMP FOOD PROD FLD CR	1	0.0 0.0	14946 0	14946 0	14946 0	14946 0	14946 0	0.0 0.0	14946 0	
410 IMP MEAT MILK EGG PR	1	0.0 0.0	10995 0	10995 0	10995 0	10995 0	10995 0	0.0 0.0	10995 0	
ST3654 IMPROVE FOOD PRODU	2	0.0 0.0	25941 0	25941 0	25941 0	25941 0	25941 0	0.0 0.0	25941 0	
T3600 DIMENSNS FOR LIVING	7	0.0 0.0	111586 0	111586 0	111586 0	111586 0	111586 0	0.0 0.0	111586 0	
803 RURAL POVERTY	4	0.0 0.0	40821 0	40821 0	40821 0	40821 0	40821 0	0.0 0.0	40821 0	
805 COMMUNICAT RURAL PED	2	0.0 0.0	15000 0	15000 0	15000 0	15000 0	15000 0	0.0 0.0	15000 0	
806 ADJUSTMENT TO CHANGE	4	0.0 0.0	38953 0	38953 0	38953 0	38953 0	38953 0	0.0 0.0	38953 0	
907 RURAL INCOME IMP	5	0.0 0.0	37088 0	37088 0	37088 0	37088 0	37088 0	0.0 0.0	37088 0	
908 RURAL INSTITUT IMP	2	0.0 0.0	18750 0	18750 0	18750 0	18750 0	18750 0	0.0 0.0	18750 0	
ST4667 COMMUNITY IMPROVEM	17	0.0 0.0	150611 0	150611 0	150611 0	150611 0	150611 0	0.0 0.0	150611 0	
T4600 COMMUNITIES OF THE	17	0.0 0.0	150611 0	150611 0	150611 0	150611 0	150611 0	0.0 0.0	150611 0	
105 CONSERV USE OF WATER	1	0.0 0.0	0 14	0 14	0 14	0 14	0 14	0.0 0.0	0 14	
106 DRAIN AND IRRIGATION	2	0.0 0.0	44043 0	44043 0	44043 0	44043 0	44043 0	0.0 0.0	44043 0	
ST5685 SOIL AND WATER CON	3	0.0 0.0	44043 14	44043 14	44043 14	44043 14	44043 14	0.0 0.0	44043 14	
T5600 RESOURCES IN ACTION	3	0.0 0.0	44043 14	44043 14	44043 14	44043 14	44043 14	0.0 0.0	44043 14	
GT SCI IN SERV OF MAN	84	0.0	1969905	1969905	1969905	1969905	1969905	0.0	1969905	919

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
0400 EVAL OF ALTERNAT USE	44	31.3 29.5	487203 488	655902 707	592914 517	790966 741	2.2 2.0	39000 25
0800 FIRE OTH HAZARDS	1	1.0 1.0	14600 17	24131 34	14600 17	24131 34	0.0 0.0	0 0
1300 MGT TO MAX INCOME	87	89.5 89.6	2274890 2165	2598214 2644	2274890 2165	2598214 2644	0.3 0.3	11700 7
1800 MARKET QUALITY	5	5.2 4.5	124736 149	146937 171	124736 149	146937 171	0.0 0.0	0 0
1900 MARKET EFFICIENCY	76	60.9 64.7	1403210 1487	1635584 1726	1547845 1501	1785027 1740	1.2 1.6	24000 32
2000 SUPPLY DEMAND PRICE	67	55.3 64.6	1305217 1495	1631855 1978	1340560 1509	1668404 1992	3.5 3.5	44566 45
2100 DOMESTIC MARKETS	29	18.2 21.1	526505 561	907196 886	526505 607	907196 934	0.0 1.0	0 37
2200 FOREIGN MARKETS	32	57.7 53.7	1103348 1108	1427720 1383	1141603 1168	1466450 1444	0.0 0.0	0 0
2400 FAMILY LIVING	5	3.6 3.4	87657 59	108163 80	93139 71	114863 95	0.0 0.0	0 0
2500 DSCRH HUMAN RESOUR	67	49.7 52.1	1173304 1204	1419748 1554	1266825 1228	1519351 1582	0.0 0.0	0 0
2600 ECON DEV ADJUSTMENT	83	43.5 44.6	920706 1010	1124512 1331	1126788 1138	1345366 1478	0.0 0.0	0 0
2700 SOCIAL SERVICES	14	5.4 5.2	71844 65	82972 85	148521 126	164425 157	0.3 0.0	8100 0
9800 EVAL PUBLIC PROGRAMS	23	24.6 26.7	652514 680	803703 892	663546 682	815964 895	0.0 0.0	0 0
TOTAL	533	445.8 460.6	10145733 10488	12566637 13473	10862471 10878	13347294 13907	7.5 8.4	127366 145

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
0100 SOIL AND LAND	14	13.7 8.7	168425 164	215806 241	256490 185	333224 267	0.4 0.0	9000 0
0200 WATER	24	16.3 17.7	278230 281	372026 406	295876 289	389672 414	1.8 0.0	30000 0
0300 WATERSHEDS RIVER BAS	1	0.8 1.0	13800 17	19528 24	13800 17	19528 24	0.0 0.0	0 0
0500 RECREATION RESOURCES	6	2.4 4.0	57130 60	94423 95	57130 60	94423 95	0.0 2.0	0 25
0900 CITRUS SUB TROP FRUIT	7	2.6 1.8	59730 45	84622 67	59730 45	84622 67	0.0 0.0	0 0
1000 FRUIT NUTS DECIDUOUS	10	1.5 2.1	41775 57	51147 81	41775 57	51147 81	0.1 0.1	2250 2
1100 POTATOES	12	3.5 3.8	71439 83	86855 102	71439 83	86855 102	0.0 0.0	0 0
1200 VEGETABLES	15	4.9 8.1	123515 182	164034 241	123515 182	164034 241	0.2 0.2	6750 7
1400 CORN	10	2.9 4.4	68689 108	115185 149	69853 108	116349 149	0.0 0.8	0 30
1500 GRAIN SORGHUM	5	1.1 1.3	22170 29	27412 37	26826 29	32068 37	0.0 0.0	0 0
1600 RICE	3	1.7 1.9	28572 41	34372 49	28572 41	34372 49	0.0 0.0	0 0
1700 WHEAT	14	8.3 9.6	185964 241	237184 299	190620 241	241840 299	0.0 0.0	0 0
1800 OTHER SMALL GRAINS	8	2.1 2.6	46384 54	56430 68	47548 54	57594 68	0.0 0.0	0 0
1900 PASTURE	2	0.3 0.3	6839 7	8632 9	6839 7	8632 9	0.0 0.0	0 0
2000 FORAGE CROPS	3	2.1 2.5	61841 65	183172 159	61841 65	183172 159	0.0 0.0	0 0
2100 COTTON	20	21.8 22.5	473473 504	584802 642	473473 504	584802 642	0.6 0.0	8000 0
2200 COTTONSEED	3	0.9 0.9	19646 21	24123 27	19646 21	24123 27	0.0 0.0	0 0
2300 SOYBEANS	8	4.1 5.4	60790 88	70982 101	60790 88	70982 101	1.5 2.0	12000 25
2400 PEANUTS	6	2.4 1.7	41429 36	50469 44	58324 36	68168 44	0.0 0.0	0 0
2500 OTHER OILSEED CROPS	7	2.8 1.8	50000 39	75625 67	50000 39	75625 67	0.0 0.0	0 0
2600 TOBACCO	4	2.9 2.7	62981 73	78556 98	79876 73	96256 98	0.0 0.0	0 0
2700 SUGAR CROPS	2	2.1 2.2	32179 48	38870 56	40627 48	47720 56	0.0 0.0	0 0
2800 MISC NEW CROPS	4	1.9 2.8	61385 57	77037 74	61385 57	77037 74	0.0 0.0	0 0
2900 POULTRY	27	13.5 13.5	286628 305	335727 371	286628 305	335727 371	0.0 0.0	0 0
3000 BEEF CATTLE	36	20.2 20.0	369194 385	444769 475	379194 399	454769 489	0.8 0.9	15490 10
3100 DAIRY CATTLE	27	14.5 15.1	441733 388	560191 502	441733 388	560191 502	0.3 0.6	2426 10
3200 SWINE	19	6.2 5.0	133278 117	155167 145	133278 117	155167 145	1.3 0.0	19650 0
3300 SHEEP AND WOOL	18	5.6 4.5	119632 96	143621 123	119632 96	143621 123	0.1 0.0	2000 0
3400 OTHER ANIMALS	2	0.2 0.2	4152 5	5142 6	4152 5	5142 6	0.0 0.0	0 0
3600 FARM SUPP & FACILITS	11	14.8 14.6	676933 615	784814 755	676933 615	784814 755	0.3 0.0	10000 0
3800 FOOD	12	7.4 10.0	251891 286	300962 342	251891 333	300962 391	0.0 0.0	0 0
3900 HOUSING & EQUIP	5	3.6 3.4	87657 59	108163 80	93139 71	114863 95	0.0 0.0	0 0
4000 PEOPLE AS INDIVIDUAL	28	20.7 21.2	512487 511	618270 665	752558 648	873292 827	0.3 0.0	8100 0
4100 FAMILY MEMBERS	8	5.4 2.5	117980 39	144068 51	166963 62	196102 78	0.0 0.0	0 0
4200 FARM AS BUSINESS	53	56.7 56.5	1168734 1157	1337876 1409	1168734 1157	1337876 1409	0.0 0.3	1700 7
4300 SOC POLIT ORGANIZ	48	28.6 29.3	662267 719	822947 958	751168 775	919666 1017	0.0 0.0	0 0
4400 AGRIC ECONOMY U S	58	58.2 63.7	1553402 1616	1880423 2095	1562759 1616	1890819 2095	0.0 0.0	0 0
4500 AGRIC ECONOMY FORGN	47	62.5 58.1	993402 1087	1293085 1339	994529 1087	1294687 1339	0.0 0.0	0 0
4700 OTH MARKET PROCESS	3	2.1 2.3	58304 48	64564 57	58304 48	64564 57	0.0 0.0	0 0
4800 MARKETING SYSTEMS	17	10.7 15.7	342496 433	400787 514	458596 446	520890 528	0.0 1.4	0 23
9700 UNALOTTED PLNT SCI	3	2.1 3.3	24750 25	28357 31	61878 85	65485 91	0.0 0.0	0 0
9800 UNALOTTED ANML SCI	1	1.1 1.1	34942 20	40034 24	34942 20	40034 24	0.0 0.0	0 0
9900 UNCLASSIFIED	9	8.6 10.9	269484 279	346380 393	269484 279	346380 393	0.0 0.2	0 7
TOTAL	620	445.8 460.6	10145733 10488	12566637 13473	10862471 10878	13347294 13907	7.5 8.4	127366 145

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS		USDA SMY 1968	CON 1969	GT 1969	CA WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969				1968	M1969
2630 ECONOMICS	484	423.6	436.9	9672298	9971	11958248	12754	10216510	10284	12555256	13096	7.2	8.4		119266	145
2830 HISTORY	4	5.0	6.2	141597	149	191455	227	141597	149	191455	227	0.0	0.0		0	0
2930 LAW	11	7.7	6.7	130327	116	174877	164	137680	123	183065	172	0.0	0.0		0	0
3030 POLITICAL SCIENCE	9	1.0	1.2	21791	32	27263	43	21791	32	27263	43	0.0	0.0		0	0
3130 PSYCHOLOGY	1	0.1	0.1	104	0	127	0	994	1	1072	1	0.0	0.0		0	0
3230 SOCIOLOGY	20	8.5	9.7	179618	219	214669	285	343901	289	389183	368	0.3	0.0		8100	0
TOTAL	529	445.8	460.6	10145733	10488	12566637	13473	10862471	10878	13347294	13907	7.5	8.4		127366	145

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS		USDA SMY 1968	CON 1969	GT 1969	CA WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969				1968	M1969
506 SPLY DEMAND AND PRIC	43	44.7	48.2	1092959	1189	1384556	1623	1118302	1189	1411105	1623	2.2	2.0		22000	25
507 COMP REL IN AGRIC	24	10.6	16.4	212258	305	247299	355	222258	319	257299	369	1.3	1.5		22566	20
510 FARMER BARGAINING POWR	2	0.0	2.0	30000	27	36944	30	30000	27	36944	30	0.0	1.0		0	15
807 AGRIC ECONOMIC CHANG	41	34.1	37.4	832379	869	999581	1120	832379	869	999581	1120	0.0	0.0		0	0
808 GOV'T PROGRAMS	12	20.4	23.0	578027	617	710124	809	587384	617	720520	809	0.0	0.0		0	0
ST1603 EVAL IMP FARM INC	122	109.8	127.0	2745623	3007	3378504	3937	2790323	3021	3425449	3951	3.5	4.5		44566	60
309 SYS ANAL FLD CROP PR	9	8.2	9.3	203890	242	234090	298	203890	242	234090	298	0.0	0.0		0	0
313 IMP MGT SYS ANML PRD	20	16.8	16.3	386972	318	437918	383	386972	318	437918	383	0.0	0.0		0	0
316 FARM ADJUST AND MGT	58	64.5	64.0	1684028	1606	1926206	1964	1684028	1606	1926206	1964	0.3	0.3		11700	7
ST1612 PROD EFFICIENCY RS	87	89.5	89.6	2274890	2165	2598214	2644	2274890	2165	2598214	2644	0.3	0.3		11700	7
503 MKTG EFF FTS AND VG	7	4.7	4.5	104712	104	121494	121	104712	104	121494	121	0.2	0.2		9000	9
504 MKTG EFF FIELD CROPS	15	17.3	20.5	291540	376	342012	431	320075	376	371352	431	0.0	0.0		0	0
505 MKTG EFF LIVESTOCK	29	19.1	15.3	444519	374	510243	427	444519	374	510243	427	1.0	0.0		15000	0
508 DOMESTIC MKT DEVELP	29	18.2	21.1	526505	561	907196	886	526505	607	907196	934	0.0	1.0		0	37
509 MKTG FIRMS & SYS EFF	23	19.8	22.4	532439	606	624891	717	648539	620	744994	731	0.0	0.4		0	8
ST1615 MKTING EFFICIENCY	103	79.1	83.8	1899715	2021	2505836	2582	2044350	2081	2655279	2645	1.2	1.6		24000	54
113 REMOTE SENSING	1	0.8	0.0	15000	0	15000	0	15000	0	15000	0	0.0	0.0		0	0
ST1624 REMOTE SENSING RSC	1	0.8	0.0	15000	0	15000	0	15000	0	15000	0	0.0	0.0		0	0
T1600 INCOME AND ABUNDANC	313	279.2	300.4	6935228	7193	8497554	9164	7124563	7267	8693942	9240	5.0	6.4		80266	120
602 EVAL FOOD AID PROGR	5	3.7	7.6	80174	181	91913	225	80174	181	91913	225	0.0	0.0		0	0
ST2635 FOOD AID PROGRAMS	5	3.7	7.6	80174	181	91913	225	80174	181	91913	225	0.0	0.0		0	0
601 FRGN MKTS FOR US PRD	30	56.4	52.2	1101699	1107	1425894	1382	1139954	1167	1464624	1442	0.0	0.0		0	0
ST2636 FGN MKT DEVLPR RES	30	56.4	52.2	1101699	1107	1425894	1382	1139954	1167	1464624	1442	0.0	0.0		0	0
603 TECH AID DEV CRTY	15	10.6	8.1	20920	8	24108	14	20920	8	24108	14	0.0	0.0		0	0
ST2641 FGN AGRIC DEVLPR RE	15	10.6	8.1	20920	8	24108	14	20920	8	24108	14	0.0	0.0		0	0
T2600 GROWING NATIONS	50	70.7	67.9	1202793	1296	1541915	1620	1241048	1356	1580645	1680	0.0	0.0		0	0
501 IMP GRADES & STANDS	5	5.2	4.5	124736	149	146937	171	124736	149	146937	171	0.0	0.0		0	0
ST3657 QUALITY DURING MKT	5	5.2	4.5	124736	149	146937	171	124736	149	146937	171	0.0	0.0		0	0
T3600 DIMENSNS FOR LIVING	5	5.2	4.5	124736	149	146937	171	124736	149	146937	171	0.0	0.0		0	0
803 RURAL POVERTY	22	17.4	14.6	333521	223	401521	291	542402	376	623411	472	0.0	0.0		0	0
804 ECON POTENT RURL PED	1	2.2	2.0	43725	41	53394	54	43725	41	53394	54	0.0	0.0		0	0
806 ADJUSTMENT TO CHANGE	13	6.5	7.1	253221	286	307423	371	333394	293	392589	380	0.3	0.0		8100	0
907 RURAL INCOME IMP	29	17.5	15.6	428921	374	522308	492	508730	418	609174	539	0.0	0.0		0	0
908 RURAL INSTITUT IMP	20	11.1	13.7	233346	346	300639	466	242438	357	310492	478	0.0	0.0		0	0
ST4667 COMMUNITY IMPROVEM	85	54.7	53.0	1292734	1269	1585285	1674	1670689	1484	1989060	1923	0.3	0.0		8100	0
801 RURAL HOUSING	5	3.6	3.4	87657	59	108163	80	93139	71	114863	95	0.0	0.0		0	0
ST4669 HOUSING RESEARCH	5	3.6	3.4	87657	59	108163	80	93139	71	114863	95	0.0	0.0		0	0
901 POLLUTION CONTROL	1	1.0	1.0	14600	17	24131	34	14600	17	24131	34	0.0	0.0		0	0
ST4673 POLLUTION RESEARCH	1	1.0	1.0	14600	17	24131	34	14600	17	24131	34	0.0	0.0		0	0
T4600 COMMUNITIES OF THE	91	59.3	57.4	1394991	1345	1717579	1787	1778428	1572	2128054	2051	0.3	0.0		8100	0
104 ALTERN USE OF LAND	13	12.9	8.7	153425	164	200806	241	241490	185	318224	267	0.4	0.0		9000	0
ST5685 SOIL AND WATER CON	13	12.9	8.7	153425	164	200806	241	241490	185	318224	267	0.4	0.0		9000	0
108 ECON LEG PROB OF WAT	24	16.1	17.7	277430	281	367423	396	295076	289	385069	404	1.8	0.0		30000	0
ST5687 WATERSHED DEVELOPM	24	16.1	17.7	277430	281	367423	396	295076	289	385069	404	1.8	0.0		30000	0
902 FORESTLAND RECREATIO	6	2.4	4.0	57130	60	94423	95	57130	60	94423	95	0.0	2.0		0	25
ST5698 OUTDOOR RECREATION	6	2.4	4.0	57130	60	94423	95	57130	60	94423	95	0.0	2.0		0	25
T5600 RESOURCES IN ACTION	43	31.4	30.4	487985	505	662652	731	593696	534	797716	765	2.2	2.0		39000	25
GT SCI IN SERV OF MAN	502	445.8	460.6	10145733	10488	12566637	13473	10862471	10878	13347294	13907	7.5	8.4		127366	145

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

FARM COOPERATIVE SERVICE

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA 1968	WITH SAES FUNDS ALLTD 1968 M1969
1900 MARKET EFFICIENCY	47	23.8 23.7	598206 635	781288 823	598206	644	781288 832	0.0 0.6	0	11
2500 DSCR P HUMAN RESOUR	4	1.5 1.0	32785 25	41247 33	32785	25	41247 33	0.0 0.0	0	0
2600 ECON DEV ADJUSTMENT	1	0.1 0.5	2253 13	3022 17	2253	13	3022 17	0.0 0.0	0	0
TOTAL	52	25.4 25.2	633244 673	825557 873	633244	682	825557 882	0.0 0.6	0	11

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

FARM COOPERATIVE SERVICE

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA 1968	WITH SAES FUNDS ALLTD 1968 M1969
0600 TIMBER FORST PRODUCT	1	0.0 0.0	0 0	0 0	0	10	0 10	0.0 0.0	0	0
1100 POTATOES	1	0.0 0.0	0 0	0 0	0	0	0 0	0.0 0.0	0	0
1200 VEGETABLES	1	0.0 0.0	0 0	0 0	0	0	0 0	0.0 0.0	0	0
1400 CORN	1	0.2 0.2	4056 6	5439 8	4056	6	5439 8	0.0 0.0	0	0
1500 GRAIN SORGHUM	1	0.0 0.1	901 1	1209 2	901	1	1209 2	0.0 0.0	0	0
1700 WHEAT	1	0.1 0.1	2253 3	3022 4	2253	3	3022 4	0.0 0.0	0	0
2000 FORAGE CROPS	2	1.2 0.5	27038 13	36256 17	27038	13	36256 17	0.0 0.0	0	0
2100 COTTON	3	1.1 1.1	25686 27	32935 33	25686	27	32935 33	0.0 0.0	0	0
2300 SOYBEANS	1	0.0 0.1	901 1	1209 2	901	1	1209 2	0.0 0.0	0	0
3000 BEEF CATTLE	1	1.3 1.0	29292 25	37495 32	29292	25	37495 32	0.0 0.0	0	0
4300 SOC POLIT ORGANIZ	5	1.6 1.5	35038 38	44269 50	35038	38	44269 50	0.0 0.0	0	0
4600 FARM COOPERATIVES	40	19.8 20.7	508078 559	663725 726	508078	559	663725 726	0.0 0.6	0	11
TOTAL	58	25.4 25.2	633244 673	825557 873	633244	682	825557 882	0.0 0.6	0	11

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - FARM COOPERATIVE SERVICE

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA 1968	WITH SAES FUNDS ALLTD 1968 M1969
2630 ECONOMICS	51	25.4 25.2	623244 673	815557 873	623244	682	815557 882	0.0 0.6	0	11
3230 SOCIOLOGY	1	0.0 0.0	10000 0	10000 0	10000	0	10000 0	0.0 0.0	0	0
TOTAL	52	25.4 25.2	633244 673	825557 873	633244	682	825557 882	0.0 0.6	0	11

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA

FARM COOPERATIVE SERVICE

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA 1968	WITH SAES FUNDS ALLTD 1968 M1969
510 FARMER BARGAINING POWR	16	5.9 4.2	146938 102	189060 130	146938	102	189060 130	0.0 0.6	0	11
ST1603 EVAL IMP FARM INC	16	5.9 4.2	146938 102	189060 130	146938	102	189060 130	0.0 0.6	0	11
503 MKTG EFF FTS AND VG	1	0.0 0.0	0 0	0 0	0	0	0 0	0.0 0.0	0	0
504 MKTG EFF FIELD CROPS	5	2.7 2.0	60836 51	80068 65	60836	51	80068 65	0.0 0.0	0	0
505 MKTG EFF LIVESTOCK	1	1.3 1.0	29292 25	37495 32	29292	25	37495 32	0.0 0.0	0	0
509 MKTG FIRMS & SYS EFF	24	13.9 16.5	361140 457	474665 596	361140	457	474665 596	0.0 0.0	0	0
ST1615 MKTING EFFICIENCY	31	17.9 19.5	451268 532	592228 693	451268	532	592228 693	0.0 0.0	0	0
T1600 INCOME AND ABUNDANC	47	23.8 23.7	598206 635	781288 823	598206	635	781288 823	0.0 0.6	0	11
907 RURAL INCOME IMP	5	1.6 1.5	35038 38	44269 50	35038	38	44269 50	0.0 0.0	0	0
ST4667 COMMUNITY IMPROVEM	5	1.6 1.5	35038 38	44269 50	35038	38	44269 50	0.0 0.0	0	0
T4600 COMMUNITIES OF THE	5	1.6 1.5	35038 38	44269 50	35038	38	44269 50	0.0 0.0	0	0
502 MKTG TIMBER PRODUCTS	1	0.0 0.0	0 0	0 0	0	10	0 10	0.0 0.0	0	0
ST5695 FOREST PROD MKTG R	1	0.0 0.0	0 0	0 0	0	10	0 10	0.0 0.0	0	0
T5600 RESOURCES IN ACTION	1	0.0 0.0	0 0	0 0	0	10	0 10	0.0 0.0	0	0
GT SCI IN SERV OF MAN	53	25.4 25.2	633244 673	825557 873	633244	682	825557 882	0.0 0.6	0	11

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

U S FOREST SERVICE

FS

	CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT		CA	WITH	SAES	
			1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	SMY	FUNDS	ALLTD	
														1968	1969	
0100	RESOURCE DESCRIPTION	15	55.7	58.7	2008774	2230	2550444	2862	2419606	2788	2961276	3420	0.0	0.0	0	0
0200	RESOURCE CONSERVATIO	3	2.0	1.0	115826	78	133522	94	115826	78	133522	94	0.0	0.0	38750	0
0300	RESOURCE DEVELOPMENT	151	356.9	358.8	11075695	11565	13793127	14349	11551567	12136	14268999	14920	0.0	0.0	41946	0
0400	EVAL OF ALTERNAT USE	13	10.6	10.9	317489	301	410799	436	333267	320	426578	455	0.0	0.0	0	0
0500	INSECTS CONTROL	49	92.3	94.8	2995572	3153	3668506	4096	2995572	3153	3668506	4096	0.0	0.0	37000	30
0600	DISEASE PARASITE NEM	27	61.5	65.1	1902053	1944	2348109	2422	1944794	1988	2390850	2465	0.0	0.0	0	0
0800	FIRE OTH HAZARDS	32	81.9	87.5	2552312	2830	3245000	3763	3596734	3559	4289423	4492	0.0	0.0	0	0
0900	BIOLOGY PLANT-ANIMAL	10	2.3	2.4	77294	83	94126	99	77294	83	94126	99	0.0	0.0	0	0
1000	BIOLOGICAL EFFICIEN	9	34.4	34.9	1333793	1356	1679749	1688	1357844	1379	1703800	1710	0.0	0.0	0	0
1200	MECH PHYS EFFICIENCY	5	16.6	15.7	631717	635	816216	768	631717	635	816216	768	0.0	0.0	0	0
1300	MGT TO MAX INCOME	12	23.9	22.3	587197	581	718480	710	587197	586	718480	715	0.0	0.0	0	0
1500	FOODS NEW IMPROVED	1	0.0	0.0	0	0	24	0	24	0	24	0	0.0	0.0	0	24
1600	NON FOODS CHEM PHYS	18	27.1	27.4	914713	944	1200014	1281	937459	953	1222760	1290	0.0	0.0	7385	0
1700	NON FOODS NEW IMPRVD	28	72.3	74.7	2851494	3015	3705761	4043	2929467	3084	3783733	4111	0.0	0.0	17231	0
1800	MARKET QUALITY	5	16.4	16.6	458818	513	570025	676	481543	536	592750	699	0.0	0.0	0	0
1900	MARKET EFFICIENCY	8	15.1	13.0	651999	676	802556	840	674952	678	825509	842	0.0	0.0	0	0
2000	SUPPLY DEMAND PRICE	1	7.0	7.0	132718	159	161579	165	132718	159	161579	165	0.0	0.0	0	0
2100	DOMESTIC MARKETS	7	10.3	11.1	321800	311	410611	384	329979	314	418790	387	0.0	0.0	10000	0
2400	FAMILY LIVING	9	33.3	32.3	1007375	982	1329933	1348	1036119	1039	1358677	1404	0.0	0.0	0	0
TOTAL		403	919.4	934.2	29936638	31381	37638558	40046	32133654	33491	39835574	42156	0.0	0.0	152311	54

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES			
		1968	1969	1968	M1969	1968	M1969	NET TO 1968	PROJ M1969	1968	GROSS M1969	1968	1969	FUNDS 1968	ALLTD M1969
0100 SOIL AND LAND	4	3.0	3.0	116191	79	137924	103	116191	79	137924	103	0.0	0.0	38750	0
0200 WATER	6	10.1	12.9	367582	421	464174	537	367582	422	464174	538	0.0	0.0	0	0
0300 WATERSHEDS RIVER BAS	33	94.4	90.6	2956107	3057	3720598	3818	3168419	3304	3932910	4065	0.0	0.0	0	0
0400 AIR AND CLIMATE	2	0.8	1.0	39526	64	48931	83	43595	64	53000	83	0.0	0.0	0	0
0500 RECREATION RESOURCES	16	21.0	21.7	592665	584	766847	855	613389	627	787571	898	0.0	0.0	0	0
0600 TIMBER FORST PRODUCT	274	676.5	690.4	22508290	23699	28217458	30311	24224995	25238	29934163	31850	0.0	0.0	113561	54
0700 RANGE	19	39.9	37.8	1140179	1139	1445700	1339	1212447	1223	1517968	1423	0.0	0.0	0	0
0800 WILDLIFE AND FISH	16	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0
3900 HOUSING & EQUIP	12	44.6	45.5	1404926	1449	1816403	1952	1471505	1536	1882982	2039	0.0	0.0	0	0
9700 UNALLOTTED PLNT SCI	1	2.4	3.0	26343	23	36944	32	98439	102	109040	111	0.0	0.0	0	0
TOTAL	383	919.4	934.2	29936638	31381	37638558	40046	32133654	33491	39835574	42156	0.0	0.0	152311	54

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA CON GT CA WITH SAES					
		1968	1969	1968	M1969	1968	M1969	NET TO 1968	PROJ M1969	1968	GROSS M1969	1968	1969	FUNDS ALLTD 1968	M1969
0110 BIOCHEM BIOPHYS ANML	12	2.3	3.1	96115	99	121432	133	96115	99	121432	133	0.0	0.0	0	0
0112 BIOCHEM BIOPHYS PLNT	7	1.9	2.5	95804	105	118081	133	95804	105	118081	133	0.0	0.0	0	0
0210 BIOL ENV SYS AP ANML	7	9.0	9.5	248949	256	302078	343	248949	256	302078	343	0.0	0.0	0	0
0212 BIOL ENV SYS AP PLNT	178	351.3	353.9	11017815	11426	13798353	14305	11807710	12313	14588248	15192	0.0	0.0	41946	24
0213 BIOL ENV SYS AP HJMN	1	0.3	0.3	7023	7	8605	9	7023	7	8605	9	0.0	0.0	0	0
0312 BIOL MOLECULAR PLNT	1	0.5	0.5	38199	30	44528	38	38199	30	44528	38	0.0	0.0	0	0
0410 ENTOMOLOGY ANML REL	18	15.8	17.5	482308	488	601430	650	482308	488	601430	650	0.0	0.0	0	0
0412 ENTOMOLOGY PLANT REL	29	60.0	59.1	1953249	2095	2369445	2697	2066384	2265	2482580	2867	0.0	0.0	37000	30
0510 GENETICS ANIMAL	1	0.6	0.6	31099	29	36069	38	31099	29	36069	38	0.0	0.0	0	0
0512 GENETICS PLANT	14	37.7	38.4	1428159	1456	1799995	1815	1446493	1474	1818328	1833	0.0	0.0	0	0
0710 MICROBIOLOGY ANIMAL	3	3.8	3.8	92033	97	126710	133	92033	97	126710	133	0.0	0.0	0	0
0712 MICROBIOLOGY PLANT	12	9.2	9.9	312751	303	384559	376	312751	303	384559	376	0.0	0.0	0	0
0810 NEMATOLOGY	2	3.0	3.0	71491	68	93492	85	71491	68	93492	85	0.0	0.0	0	0
0912 NUTRI AND METAB PLNT	4	2.0	2.0	78982	64	87180	75	79005	65	87203	75	0.0	0.0	0	0
1110 PATHOLOGY ANIMAL	5	3.3	4.0	159014	184	191809	243	159014	184	191809	243	0.0	0.0	0	0
1112 PATHOLOGY PLANT	26	44.5	49.1	1292077	1406	1626565	1776	1371910	1489	1706398	1860	0.0	0.0	0	0
1310 PHYSIOLOGY ANIMAL	1	1.0	1.0	36297	38	42098	48	36297	38	42098	48	0.0	0.0	0	0
1312 PHYSIOLOGY PLANT	34	25.5	27.1	852902	910	1023732	1112	865003	936	1035833	1137	0.0	0.0	0	0
1410 VIROLOGY ANIMAL	2	1.6	1.4	71004	72	84387	94	71004	72	84387	94	0.0	0.0	0	0
1524 CHEMISTRY ANALYTICAL	2	5.1	4.7	128544	170	168311	230	128544	170	168311	230	0.0	0.0	0	0
1525 CHEMISTRY INORGANIC	3	2.5	2.5	74625	73	96866	100	76571	79	98812	105	0.0	0.0	0	0
1526 CHEMISTRY ORGANIC	22	19.2	19.2	725898	683	941862	921	775039	740	991003	978	0.0	0.0	24615	0
1527 CHEMISTRY PHYSICAL	5	10.0	9.2	335415	283	404600	384	352040	300	457225	401	0.0	0.0	0	0
1920 ENGINEERING AGRIC	1	0.8	0.9	29672	25	37999	32	29855	27	38182	34	0.0	0.0	0	0
1924 ENGINEERING MECH	9	14.1	13.1	494748	481	638048	615	536991	521	680291	655	0.0	0.0	0	0
1925 ENGINEERING ELEC	1	1.8	1.8	66074	96	81796	125	138112	188	153835	216	0.0	0.0	0	0
1926 ENGINEERING CIVIL	9	19.1	18.0	544902	602	713753	794	557229	622	726080	814	0.0	0.0	0	0
1927 ENGINEERING CHEMICAL	3	6.3	5.9	185858	186	244299	252	185854	189	246985	255	0.0	0.0	0	0
1928 ENGINEERING IND	34	88.6	92.2	3279441	3560	4231521	4725	3369348	3644	4321428	4809	0.0	0.0	0	0
1929 ENGINEERING OTHER	1	0.0	0.0	376	0	478	0	376	0	478	0	0.0	0.0	0	0
2020 GEOLOGY AND GEOGRAPH	15	10.0	11.1	325594	369	408432	454	339822	394	422660	479	0.0	0.0	0	0
2120 HYDROLOGY	33	41.2	38.8	1340063	1339	1680047	1680	1402514	1402	1742498	1744	0.0	0.0	19375	0
2220 MATH AND STATISTICS	7	2.5	4.0	106870	152	136964	200	106870	152	136964	200	0.0	0.0	0	0
2320 METEOROLOGY	22	22.3	25.1	739900	877	940882	1157	1219667	1166	1420649	1445	0.0	0.0	0	0
2420 PHYSICS	33	26.1	25.6	873932	942	1093741	1216	1137218	1110	1357026	1384	0.0	0.0	19375	0
2630 ECONOMICS	32	66.4	65.3	2021883	2115	2538756	2650	2057348	2126	2574221	2660	0.0	0.0	10000	0
2730 EDUCATION-COMMUNICAT	2	1.0	1.0	35358	33	45662	44	39363	42	49668	53	0.0	0.0	0	0
3130 PSYCHOLOGY	6	3.2	3.6	103897	107	135787	157	107146	107	139036	157	0.0	0.0	0	0
3230 SOCIOLOGY	7	6.0	5.6	158322	153	202208	208	192468	193	236354	248	0.0	0.0	0	0
TOTAL	604	919.4	934.2	29936638	31381	37638558	40046	32133654	33491	39835574	42156	0.0	0.0	152311	54

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - U S FOREST SERVICE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT SMY		CA FUNDS 1968	WITH SAES ALLTD M1969	FS
		1968	1969			1968	M1969			1968	M1969	1968	1969			
109 WEATHER EFFECTS	1	0.8	1.0	39526	64	48931	83	43595	64	53000	83	0.0	0.0	0	0	
112 RANGE MANAGEMENT	15	34.8	32.5	1041754	1035	1326983	1211	1087460	1070	1372689	1246	0.0	0.0	0	0	
ST1612 PROD EFFICIENCY RS	16	35.6	33.5	1081280	1099	1375914	1294	1131055	1134	1425689	1329	0.0	0.0	0	0	
113 REMOTE SENSING	2	4.4	6.0	182621	299	229968	392	490005	751	537352	844	0.0	0.0	0	0	
ST1624 REMOTE SENSING RSC	2	4.4	6.0	182621	299	229968	392	490005	751	537352	844	0.0	0.0	0	0	
T1600 INCOME AND ABUNDANC	18	40.0	39.5	1263901	1398	1605882	1686	1621060	1885	1963041	2173	0.0	0.0	0	0	
801 RURAL HOUSING	12	44.6	45.5	1404926	1449	1816403	1952	1471505	1536	1882982	2039	0.0	0.0	0	0	
ST4669 HOUSING RESEARCH	12	44.6	45.5	1404926	1449	1816403	1952	1471505	1536	1882982	2039	0.0	0.0	0	0	
905 TREES BEAUTIFICATION	5	10.0	8.0	419087	267	455696	334	419087	267	455696	334	0.0	0.0	41946	0	
ST4671 NATURAL BEAUTY RES	5	10.0	8.0	419087	267	455696	334	419087	267	455696	334	0.0	0.0	41946	0	
214 AIR POLLUTION PROTEC	1	2.4	3.0	26343	23	36944	32	98439	102	109040	111	0.0	0.0	0	0	
901 POLLUTION CONTROL	4	2.9	3.8	91243	106	112450	129	91243	106	112450	129	0.0	0.0	0	0	
ST4673 POLLUTION RESEARCH	5	5.3	6.8	117586	128	149394	161	189682	208	221490	240	0.0	0.0	0	0	
T4600 COMMUNITIES OF THE	22	59.9	60.3	1941599	1844	2421493	2447	2080274	2011	2560168	2613	0.0	0.0	41946	0	
101 APPRAIS OF SOIL RESO	1	1.0	1.0	27103	29	34709	38	27103	29	34709	38	0.0	0.0	0	0	
102 SOIL STRUCT & NUTRI	3	2.0	2.0	89088	50	103215	65	89088	50	103215	65	0.0	0.0	38750	0	
105 CONSERV USE OF WATER	4	7.2	9.1	276339	315	351724	408	276339	317	351724	409	0.0	0.0	0	0	
ST5685 SOIL AND WATER CON	8	10.2	12.1	392530	395	489648	510	392530	396	489648	512	0.0	0.0	38750	0	
107 WATERSHED CONSERV MG	31	94.3	90.3	2948857	3043	3711234	3800	3142437	3260	3904814	4017	0.0	0.0	0	0	
903 MULTI-USE-FORST POT	1	2.0	2.0	74765	64	98940	80	74765	64	98940	80	0.0	0.0	0	0	
ST5687 WATERSHED DEVELOPM	32	96.3	92.3	3023622	3108	3810174	3879	3217202	3325	4003754	4096	0.0	0.0	0	0	
203 FOREST FIRE PROTECT	26	68.2	71.3	2128418	2341	2721586	3127	3062909	2960	3656078	3746	0.0	0.0	0	0	
ST5689 FIRE PREVENTION	26	68.2	71.3	2128418	2341	2721586	3127	3062909	2960	3656078	3746	0.0	0.0	0	0	
201 CNTRL FORST INSECTS	47	89.4	91.0	2904329	3048	3556056	3966	2904329	3048	3556056	3966	0.0	0.0	37000	30	
202 CONTROL FOREST DIS	27	61.5	65.1	1902053	1944	2348109	2422	1944794	1988	2390850	2465	0.0	0.0	0	0	
ST5691 FOREST INSCD AND D	74	150.9	156.1	4806382	4992	5904165	6389	4849123	5035	5946906	6432	0.0	0.0	37000	30	
110 APPRAIS FORST & RANG	12	50.3	51.7	1799050	1902	2285767	2433	1902498	2007	2389215	2538	0.0	0.0	0	0	
111 TIMBER MANAGEMENT	67	172.7	177.3	5298716	5701	6558439	7094	5494024	5972	6753747	7364	0.0	0.0	0	0	
301 IMP BIO EFF OF TREES	15	36.6	37.3	1411087	1439	1773875	1787	1435138	1461	1797926	1809	0.0	0.0	0	0	
302 IMP FOREST ENG SYS	5	16.6	15.7	631717	635	816216	768	631717	635	816216	768	0.0	0.0	0	0	
303 ECON TIMBER PRODUCTN	7	21.9	20.8	530580	533	650341	641	530580	533	650341	641	0.0	0.0	0	0	
ST5693 TIMBER PRODUCTION	106	298.1	302.8	9671150	10210	12084638	12722	9993957	10609	12407445	13121	0.0	0.0	0	0	
502 MKTG TIMBER PRODUCTS	12	25.4	24.1	973799	987	1213167	1224	1004931	992	1244299	1230	0.0	0.0	10000	0	
512 IMP GRADES FRST PROD	5	16.4	16.6	458818	513	570025	676	481543	536	592750	699	0.0	0.0	0	0	
513 PRICE ANAL FRST PROD	1	7.0	7.0	132718	159	161579	165	132718	159	161579	165	0.0	0.0	0	0	
ST5695 FOREST PROD MKTG R	18	48.8	47.7	1565335	1659	1944771	2065	1619192	1687	1998628	2093	0.0	0.0	10000	0	
401 NEW IMP FOREST PROD	45	99.4	102.1	3766207	3983	4905775	5348	3866925	4061	5006493	5425	0.0	0.0	24615	24	
ST5697 FOREST PROD UTILIZ	45	99.4	102.1	3766207	3983	4905775	5348	3866925	4061	5006493	5425	0.0	0.0	24615	24	
902 FORESTLAND RECREATIO	16	21.0	21.7	592665	584	766847	855	613389	627	787571	898	0.0	0.0	0	0	
ST5698 OUTDOOR RECREATION	16	21.0	21.7	592665	584	766847	855	613389	627	787571	898	0.0	0.0	0	0	
904 WLDLFE AND FISH ECOL	16	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0	
ST5699 WILDLIFE AND FISH	16	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0	
T5600 RESOURCES IN ACTION	341	819.6	834.4	26731139	28138	33611183	35913	28432320	29595	35312365	37370	0.0	0.0	110365	54	
GT SCI IN SERV OF MAN	381	919.4	934.2	29936638	31381	37638558	40046	32133654	33491	39835574	42156	0.0	0.0	152311	54	

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

- STATISTICAL REPORTING SERVICE

SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT SMY		CA 1968	WITH SAES FUNDS ALLTD M1969
		1968	1969	1968	M1969	1968	M1969			1968	M1969	1968	1969		
0100 RESOURCE DESCRIPTION	2	0.7	0.7	21000	22	24854	26	21000	22	24854	26	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	8	10.7	11.5	281000	296	326146	344	281000	296	326146	344	0.0	0.0	0	0
2100 DOMESTIC MARKETS	14	6.0	7.5	209000	209	244007	244	216000	211	251007	246	0.0	0.0	0	0
TOTAL	24	17.4	19.7	511000	527	595007	614	518000	529	602007	616	0.0	0.0	0	0

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

- STATISTICAL REPORTING SERVICE

SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT SMY		CA 1968	WITH SAES FUNDS ALLTD M1969
		1968	1969	1968	M1969	1968	M1969			1968	M1969	1968	1969		
0900 CITRUS SUB TROP FRUT	4	0.0	0.0	5200	0	5200	0	10200	0	10200	0	0.0	0.0	0	0
1100 POTATOES	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1600 RICE	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1700 WHEAT	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
2100 COTTON	3	1.1	1.1	101084	18	106021	23	101084	18	106021	23	0.0	0.0	0	0
2900 POULTRY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
3000 BEEF CATTLE	2	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
3100 DAIRY CATTLE	2	0.0	1.5	0	85	0	85	0	85	0	85	0.0	0.0	0	0
3200 SWINE	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
3300 SHEEP AND WOOL	3	0.6	0.6	7892	9	10361	12	7892	9	10361	12	0.0	0.0	0	0
3800 FOOD	3	3.8	3.8	86931	88	112064	112	88931	90	114064	114	0.0	0.0	0	0
9900 UNCLASSIFIED	11	12.0	12.8	309892	327	361361	382	309892	327	361361	382	0.0	0.0	0	0
TOTAL	33	17.4	19.7	511000	527	595007	614	518000	529	602007	616	0.0	0.0	0	0

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE

- STATISTICAL REPORTING SERVICE

SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT SMY		CA 1968	WITH SAES FUNDS ALLTD M1969
		1968	1969	1968	M1969	1968	M1969			1968	M1969	1968	1969		
2220 MATH AND STATISTICS	22	13.2	14.5	351700	381	411202	443	353800	381	413302	444	0.0	0.0	0	0
2420 PHYSICS	2	0.0	0.0	13000	0	13000	0	13000	0	13000	0	0.0	0.0	0	0
3130 PSYCHOLOGY	14	4.2	5.3	146300	146	170805	171	151200	148	175705	172	0.0	0.0	0	0
TOTAL	38	17.4	19.7	511000	527	595007	614	518000	529	602007	616	0.0	0.0	0	0

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA

- STATISTICAL REPORTING SERVICE

SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT SMY		CA 1968	WITH SAES FUNDS ALLTD M1969
		1968	1969	1968	M1969	1968	M1969			1968	M1969	1968	1969		
508 DOMESTIC MKT DEVELP	14	6.0	7.5	209000	209	244007	244	216000	211	251007	246	0.0	0.0	0	0
ST1615 MKTING EFFICIENCY	14	6.0	7.5	209000	209	244007	244	216000	211	251007	246	0.0	0.0	0	0
511 IMP AGRIC STATISTICS	7	10.7	11.5	268000	296	313146	344	268000	296	313146	344	0.0	0.0	0	0
ST1618 IMP AGRIC STATISTI	7	10.7	11.5	268000	296	313146	344	268000	296	313146	344	0.0	0.0	0	0
113 REMOTE SENSING	3	0.7	0.7	34000	22	37854	26	34000	22	37854	26	0.0	0.0	0	0
ST1624 REMOTE SENSING RSC	3	0.7	0.7	34000	22	37854	26	34000	22	37854	26	0.0	0.0	0	0
T1600 INCOME AND ABUNDANC	24	17.4	19.7	511000	527	595007	614	518000	529	602007	616	0.0	0.0	0	0
GT SCI IN SERV OF MAN	24	17.4	19.7	511000	527	595007	614	518000	529	602007	616	0.0	0.0	0	0

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - SAES REGION 1 NORTHEAST REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ 1968	FED APPR M1969	(CSRS ADMSTRD) GROSS		NET TO PROJ 1968	TOTAL FUNDS M1969	GROSS 1968	M1969	USDA CON GT CA SHY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969					1968	1969	1968	M1969
0001 ADMINISTRATION	83	52.2	57.5	0	0	294328	428	0	0	4332617	4722	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	109	26.4	23.3	195759	227	195759	227	1164787	1064	1164787	1064	*	*	82164	68
0112 BIOCHEM BIOPHYS PLNT	147	41.9	39.1	458619	496	458619	496	1640807	1581	1640807	1581	*	*	121193	13
0113 BIOCHEM BIOPHYS HUMN	4	1.0	1.3	14888	19	14888	19	50500	61	50500	61	*	*	0	0
0210 BIOL ENV SYS AP ANML	122	26.7	26.9	295030	330	295030	330	1403288	1473	1403288	1473	*	*	13331	1
0212 BIOL ENV SYS AP PLNT	499	119.9	103.5	1176760	1123	1176760	1123	4418806	4114	4418806	4114	*	*	46130	40
0213 BIOL ENV SYS AP HUMN	3	1.0	1.0	3349	3	3349	3	63675	68	63675	68	*	*	0	0
0310 BIOL MOLECULAR ANIML	8	0.7	0.8	9007	10	9007	10	40370	44	40370	44	*	*	2208	0
0312 BIOL MOLECULAR PLNT	6	0.7	0.8	5171	5	5171	5	25844	33	25844	33	*	*	0	0
0410 ENTOMOLOGY ANIML REL	115	37.9	35.5	190506	215	190506	215	1320532	1395	1320532	1395	*	*	38906	41
0412 ENTOMOLOGY PLANT REL	110	35.9	34.1	334763	337	334763	337	1219506	1200	1219506	1200	*	*	75440	72
0413 ENTOMOLOGY HUMAN REL	8	2.4	3.0	21047	27	21047	27	84742	82	84742	82	*	*	388	0
0510 GENETICS ANIMAL	84	23.9	20.8	284859	253	284859	253	1086698	1047	1086698	1047	*	*	11853	14
0512 GENETICS PLANT	160	60.8	47.8	665575	548	665575	548	2188902	1913	2188902	1913	*	*	27750	8
0610 IMMUNOLOGY ANIMAL	20	2.6	3.7	47922	56	47922	56	103587	141	103587	141	*	*	10298	7
0612 IMMUNOLOGY PLANT	1	0.5	0.5	0	0	0	0	12512	13	12512	13	*	*	0	0
0710 MICROBIOLOGY ANIMAL	50	14.2	15.7	120023	118	120023	118	585162	556	585162	556	*	*	27784	21
0712 MICROBIOLOGY PLANT	49	16.5	14.1	132055	151	132055	151	646590	587	646590	587	*	*	0	0
0790 MICROBIOLOGY OTHER	1	0.0	0.0	0	0	0	0	9268	8	9268	8	*	*	0	0
0810 NEMATOLOGY	18	3.4	4.9	43706	50	43706	50	139219	147	139219	147	*	*	615	2
0910 NUTRI AND METAB ANML	175	55.8	46.8	544045	514	544045	514	2791095	2613	2791095	2613	*	*	86974	29
0912 NUTRI AND METAB PLNT	134	28.6	26.0	340483	305	340483	305	1189058	1069	1189058	1069	*	*	13848	9
0913 NUTRI AND METAB HUMN	17	6.0	5.0	73458	98	73458	98	132973	174	132973	174	*	*	0	0
1010 PARASITOLOGY ANIMAL	5	0.9	0.6	5187	5	5187	5	31820	17	31820	17	*	*	0	0
1012 PARASITOLOGY PLANT	4	0.3	1.0	9946	24	9946	24	14450	38	14450	38	*	*	0	0
1110 PATHOLOGY ANIMAL	73	29.7	23.0	157722	196	157722	196	891299	881	891299	881	*	*	32853	30
1112 PATHOLOGY PLANT	211	52.0	47.9	489304	478	489304	478	1720881	1710	1720881	1710	*	*	30428	41
1113 PATHOLOGY HUMAN	2	0.7	0.6	10427	11	10427	11	16951	18	16951	18	*	*	0	0
1210 PHARMACOLOGY	3	0.5	0.4	1060	1	1060	1	19552	14	19552	14	*	*	0	0
1310 PHYSIOLOGY ANIMAL	95	18.2	20.2	211254	254	211254	254	975334	1006	975334	1006	*	*	11405	3
1312 PHYSIOLOGY PLANT	194	47.6	42.7	462669	461	462669	461	1842430	1743	1842430	1743	*	*	8777	5
1410 VIROLOGY ANIMAL	24	8.6	7.2	91396	79	91396	79	431844	402	431844	402	*	*	77544	46
1412 VIROLOGY PLANT	25	7.7	6.1	139996	113	139996	113	300994	279	300994	279	*	*	472	1
1413 VIROLOGY HUMAN	1	0.3	0.3	0	0	0	0	2138	2	2138	2	*	*	0	0
1524 CHEMISTRY ANALYTICAL	112	22.1	23.9	225761	222	225761	222	1022097	990	1022097	990	*	*	39014	40
1525 CHEMISTRY INORGANIC	32	8.6	7.0	61756	86	61756	86	234708	245	234708	245	*	*	0	0
1526 CHEMISTRY ORGANIC	74	13.0	13.2	128699	131	128699	131	515418	546	515418	546	*	*	33625	34
1527 CHEMISTRY PHYSICAL	25	4.0	3.0	48066	40	48066	40	139202	122	139202	122	*	*	2501	2
1920 ENGINEERING AGRIC	135	39.3	36.0	446028	432	446028	432	1437194	1343	1437194	1343	*	*	49196	19
1924 ENGINEERING MECH	19	3.7	2.8	47751	29	47751	29	137639	114	137639	114	*	*	725	3
1925 ENGINEERING ELEC	3	0.1	0.2	6781	8	6781	8	35436	35	35436	35	*	*	0	0
1926 ENGINEERING CIVIL	2	0.3	0.4	311	1	311	1	13405	21	13405	21	*	*	0	0
1927 ENGINEERING CHEMICAL	13	2.5	2.2	1894	3	1894	3	107381	115	107381	115	*	*	0	0
1929 ENGINEERING OTHER	1	0.1	0.0	0	0	0	0	2712	0	2712	0	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	18	10.9	10.4	48889	40	48889	40	294512	305	294512	305	*	*	0	0
2120 HYDROLOGY	21	4.7	3.9	30793	38	30793	38	140540	123	140540	123	*	*	60	0
2220 MATH AND STATISTICS	19	6.2	6.1	39020	48	39020	48	195057	217	195057	217	*	*	0	0
2320 METEOROLOGY	21	6.4	4.2	64891	71	64891	71	140752	137	140752	137	*	*	0	0
2420 PHYSICS	30	7.0	6.0	85734	83	85734	83	248229	213	248229	213	*	*	14883	13
2530 ANTHROPOLOGY	2	0.2	0.2	1672	2	1672	2	4784	3	4784	3	*	*	0	0
2630 ECONOMICS	294	80.8	88.0	1148526	1252	1148526	1252	2605310	2703	2605310	2703	*	*	158212	112
2730 EDUCATION-COMMUNICAT	73	14.6	12.3	25900	37	34507	44	582761	493	591368	501	*	*	52724	36
2830 HISTORY	1	0.0	0.1	0	1	0	1	0	3	0	3	*	*	0	0
3030 POLITICAL SCIENCE	2	0.0	0.1	267	1	267	1	267	2	267	2	*	*	0	0
3130 PSYCHOLOGY	22	4.4	2.9	22006	6	22006	6	203795	129	203795	129	*	*	0	0
3230 SOCIOLOGY	77	18.6	17.4	161057	164	161057	164	605187	652	605187	652	*	*	37338	21
9900 UNCLASSIFIED	25	0.0	0.0	336813	591	336813	591	556394	811	556394	811	*	*	52847	67
TOTAL	3581	972.5	902.2	9468599	9792	9771534	10227	35788394	34816	40129618	39545	*	*	1161487	797

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA														- SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)					
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	(CSRS GROSS	ADMOSTR)	NET TO PROJ	TOTAL FUNDS	USDA CON GT CA	WITH SAES FUNDS ALLTD	SMY		1968 1969		1968 1969				
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969		
001 ADMINISTRATION	84	52.2	57.5	0	0	302935	435	0	0	4341224	4729	*	*	*	*	0	0		
ST0001 ADMINISTRATION	84	52.2	57.5	0	0	302935	435	0	0	4341224	4729	*	*	*	*	0	0		
T 00 100000000*****	84	52.2	57.5	0	0	302935	435	0	0	4341224	4729	*	*	*	*	0	0		
506 SPLY DEMAND AND PRIC	23	6.2	5.5	92856	96	92856	96	192112	147	192112	147	*	*	*	*	12167	0		
507 COMP REL IN AGRIC	18	3.8	3.9	29134	33	29134	33	70014	70	70014	70	*	*	*	*	13170	6		
510 FARMER BARGAINING POWR	1	0.6	0.0	16607	0	16607	0	17359	0	17359	0	*	*	*	*	0	0		
807 AGRIC ECONOMIC CHANG	12	3.3	2.4	22975	35	22975	35	114987	179	114987	179	*	*	*	*	0	0		
808 GOV'T PROGRAMS	5	1.0	1.3	4236	29	4236	29	22415	42	22415	42	*	*	*	*	0	0		
ST1603 EVAL IMP FARM INC	59	14.8	13.0	165808	193	165808	193	416887	438	416887	438	*	*	*	*	25337	6		
204 CNTR PESTS FRT & VEG	118	33.5	32.4	220952	224	220952	224	1154021	1198	1154021	1198	*	*	*	*	88903	88		
205 CNTR DISE FRT & VEG	175	40.5	39.5	486998	482	486998	482	1549828	1540	1549828	1540	*	*	*	*	23989	21		
206 CNTR WEEDS FRT & VEG	42	12.6	11.4	183500	172	183500	172	425824	395	425824	395	*	*	*	*	9862	5		
207 CNTR PESTS FLD CROPS	49	16.5	15.3	126905	132	126905	132	596929	623	596929	623	*	*	*	*	36614	34		
208 CNTR DIS FIELD CROPS	62	20.2	15.8	211601	199	211601	199	614610	574	614610	574	*	*	*	*	5518	13		
209 CNTR WEEDS FLD CROPS	33	10.9	9.0	168440	170	168440	170	378769	321	378769	321	*	*	*	*	9302	0		
ST1606 PLNT DIS AND PEST	479	134.1	123.3	1398396	1380	1398396	1380	4719982	4652	4719982	4652	*	*	*	*	174188	161		
210 CNTR PESTS ANIMALS	29	4.7	5.0	54023	61	54023	61	195532	197	195532	197	*	*	*	*	1251	0		
211 CNTR DIS ANIMALS	94	51.8	45.0	426456	452	426456	452	1932955	1942	1932955	1942	*	*	*	*	134823	101		
212 CNTR INTER PARASITES	5	2.8	1.9	8926	8	8926	8	89107	50	89107	50	*	*	*	*	0	0		
213 PROT ANML FROM TOXI	3	1.0	1.0	9310	8	9310	8	174371	167	174371	167	*	*	*	*	8287	2		
ST1609 ANL DIS AND PEST R	131	60.3	52.9	498715	529	498715	529	2391965	2356	2391965	2356	*	*	*	*	144360	103		
109 WEATHER EFFECTS	14	5.2	3.7	94915	95	94915	95	163637	153	163637	153	*	*	*	*	0	0		
112 RANGE MANAGEMENT	1	0.0	0.0	120	0	120	0	461	0	461	0	*	*	*	*	0	0		
304 IMP BIO EFF FRT & VE	289	78.4	69.2	708033	659	708033	659	3057269	2902	3057269	2902	*	*	*	*	27498	22		
305 MECH PROD FRT & VEGS	42	18.2	13.3	135827	139	135827	139	576810	549	576810	549	*	*	*	*	6744	0		
306 SYS ANAL F&V PROD	3	0.0	0.3	0	0	0	0	2074	4	2074	4	*	*	*	*	0	0		
307 IMP BIO EFF FLD CRP	207	72.8	57.0	671722	619	671722	619	2892766	2617	2892766	2617	*	*	*	*	35395	23		
308 MECH PROD FIELD CROP	18	5.4	4.4	84756	59	84756	59	204613	168	204613	168	*	*	*	*	0	0		
309 SYS ANAL FLD CROP PR	1	0.1	0.0	0	0	0	0	1156	1	1156	1	*	*	*	*	0	0		
310 ANIMAL REPRODUCTION	61	19.8	18.4	251680	239	251680	239	988221	874	988221	874	*	*	*	*	12736	0		
311 NUTRIT EFF ANML PR	207	76.9	66.2	787083	751	787083	751	3688274	3569	3688274	3569	*	*	*	*	80300	40		
312 ENV STRESS IN ANML P	41	8.4	10.7	157312	176	157312	176	298976	373	298976	373	*	*	*	*	0	0		
313 IMP MGT SYS ANML PRO	58	15.4	10.2	95651	79	95651	79	730953	634	730953	634	*	*	*	*	34204	0		
314 INSCAT AS POLLINATOR	8	2.5	1.9	13685	8	13685	8	114561	96	114561	96	*	*	*	*	2436	2		
315 IMP FARM SUPP & FAC	31	8.7	8.3	51365	62	51365	62	299665	274	299665	274	*	*	*	*	9600	2		
316 FARM ADJUST AND MGT	24	5.8	6.5	111855	122	111855	122	248801	275	248801	275	*	*	*	*	22985	20		
ST1612 PROD EFFICIENCY RS	1005	317.5	270.1	3164004	3009	3164004	3009	13268237	12491	13268237	12491	*	*	*	*	231898	109		
503 MKTG EFF FTS AND VG	15	5.4	5.8	105629	99	105629	99	231112	219	231112	219	*	*	*	*	22008	15		
504 MKTG EFF FIELD CROPS	5	3.6	1.7	45508	35	45508	35	55629	52	55629	52	*	*	*	*	0	0		
505 MKTG EFF LIVESTOCK	44	12.7	8.9	228001	228	228001	228	361066	330	361066	330	*	*	*	*	35589	0		
508 DOMESTIC MKT DEVELP	10	2.6	2.9	42594	69	42594	69	70683	100	70683	100	*	*	*	*	0	0		
509 MKTG FIRMS & SYS EFF	20	2.9	4.0	39969	78	39969	78	109621	181	109621	181	*	*	*	*	0	0		
ST1615 MKTING EFFICIENCY	94	27.0	23.3	461700	509	461700	509	828111	881	828111	881	*	*	*	*	57597	15		
511 IMP AGRIC STATISTICS	4	0.3	0.8	5501	12	5501	12	31040	41	31040	41	*	*	*	*	9130	9		
ST1618 IMP AGRIC STATISTI	4	0.3	0.8	5501	12	5501	12	31040	41	31040	41	*	*	*	*	9130	9		
407 IMP NON FOOD FLD CRP	5	1.4	1.2	17855	28	17855	28	68375	80	68375	80	*	*	*	*	0	0		
411 IMP WOOL HDE SKN FAT	3	0.4	0.4	3394	5	3394	5	24585	25	24585	25	*	*	*	*	0	0		
ST1621 NON FOOD FARM PROD	8	1.8	1.6	21249	32	21249	32	92960	105	92960	105	*	*	*	*	0	0		
113 REMOTE SENSING	2	0.4	0.4	5550	4	5550	4	17077	15	17077	15	*	*	*	*	0	0		
ST1624 REMOTE SENSING RSC	2	0.4	0.4	5550	4	5550	4	17077	15	17077	15	*	*	*	*	0	0		
T1600 INCOME AND ABUNDANC	1782	556.3	485.3	5720924	5668	5720924	5668	21766258	20980	21766258	20980	*	*	*	*	642510	404		
601 FRGN MKTS FOR US PRO	8	1.7	2.4	34064	36	34064	36	126102	84	126102	84	*	*	*	*	2928	16		
ST2636 FGN MKT DEVELP RES	8	1.7	2.4	34064	36	34064	36	126102	84	126102	84	*	*	*	*	2928	16		
603 TECH AID DEV CRTY	20	5.2	13.8	2462	2	2462	2	168725	165	168725	165	*	*	*	*	0	0		
ST2641 FGN AGRIC DEVELP RE	20	5.2	13.8	2462	2	2462	2	168725	165	168725	165	*	*	*	*	0	0		
T2600 GROWING NATIONS	28	7.0	16.2	36525	38	36525	38	294827	249	294827	249	*	*	*	*	2928	16		
703 FOOD CONSUMP HABITS	5	1.3	1.2	17498	16	17498	16	38021	46	38021	46	*	*	*	*	0	0		
704 FOOD PREPARATION	7	2.0	2.1	3800	4	3800	4	68200	90	68200	90	*	*	*	*	0	0		
708 HUMAN NUTRITION	39	15.7	14.8	179803	204	179803	204	469785	504	469785	504	*	*	*	*	681	0		
ST3646 FOOD AND NUTRITION	51	19.0	18.1	201101	224	201101	224	576006	640	576006	640	*	*	*	*	681	0		
701 TOX RES IN FOOD	40	15.3	15.5	205463	218	205463	218	645780	595	645780	595	*	*	*	*	94102	23		
702 FOOD PROT FROM TOX	5	1.6	1.7	11047	12	11047	12	84652	65	84652	65	*	*	*	*	93	0		
706 CONTR INSECTS AFF MA	38	11.3	11.2	62942	75	62942	75	387202	388	387202	388	*	*	*	*	696	4		
707 TRANS ANIML MAN DIS	5	1.4	1.8	0	8	0	8	28035	34	28035	34	*	*	*	*	3891	5		
709 HLTH HAZ NON FOOD PR	1	0.2	0.2	0	0	0	0	8696	21	8696	21	*	*	*	*	0	0		
ST3648 HUMAN HEALTH SAFET	89	29.8	30.4	279452	312	279452	312	1154364	1103	1154364	1103	*	*	*	*	98781	32		
705 CLOTH AND TEXTL CARE	9	3.1	2.4	56193	50	56193	50	104726	85	104726	85	*	*	*	*	0	0		
802 FAMILY FINANCE MGMT	12	3.7	4.4	23482	14	23482	14	225856	198	225856	198	*	*	*	*	0	25		
ST3650 IMP LEVELS OF LIVI	21	6.7	6.8	79675	64	79675	64	330582	284	330582	284	*	*	*	*	0	25		
402 IMP ACCEPT FT&VG	37	5.2	4.3	35382	48	35382	48	213877	191	213877	191	*	*	*	*	9754	7		
405 IMP ACCEPT FLD CRO	6	1.4	1.1	3111	3	3111	3	31693	23	31693	23	*	*	*	*	0	0		
409 IMP CONS ACCP ANML P	20	3.6	2.8	27079	20	27079	20	192544	148	192544	148	*	*	*	*	9620	8		
ST3652 PROD RS TO IMP ACC	63	10.2	8.2	65571	71	65571	71	438114	361	438114	361	*	*	*	*	19374	14		
403 NEW & IMP F&V PROD	78	18.2	21.6	184520	173	184520	173	763598	774	763598	774	*	*	*	*	12731	7		
406 IMP FOOD PROD FLD CR	20	3.8	3.2	12393	17	12393	17	166816	164	166816	164	*	*	*	*	9953	9		
410 IMP MEAT MILK EGG PR	53	12.1	9.6	123953	134	123953	134	570880	553	570880	553	*	*	*	*	67438	49		
ST3654 IMPROVE FOOD PRODU	151	34.1	34.4	320866	324	320866	324	1501293	1491	1501293	1491	*	*	*	*	90122	65		
404 MKT QUAL FRTS & VEGS	45	14.2	13.3	253231	239	253231	239	544491	509	544491	509	*	*	*	*	8745	6		
408 MKT QUAL FIELD CROPS	15	3.8	4.7	45157	56	45157	56	113729	129	113729	129	*	*	*	*	31	0		
412 MKT QUAL ANIMAL PROD	35	9.8	9.9	112657	125	112657	125	428480											

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA								- SAES REGION 1 NORTHEAST REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)							
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
RURAL POVERTY	8	1.4	3.2	13962	22	13962	22	34530	80	34530	80	*	*	20427	8
ECON POTENT RURL PEO	15	2.2	1.3	15044	21	15044	21	68547	37	68547	37	*	*	7789	0
COMMUNICAT RURAL PEO	31	4.7	3.6	20066	29	20066	29	153683	111	153683	111	*	*	0	0
ADJUSTMENT TO CHANGE	20	5.6	6.1	48506	45	48506	45	192745	255	192745	255	*	*	6675	0
RURAL INCOME IMP	21	3.0	2.8	35745	49	35745	49	202436	132	202436	132	*	*	36228	28
RURAL INSTITUT IMP	58	11.3	11.0	61887	62	61887	62	424393	448	424393	448	*	*	55171	44
67 COMMUNITY IMPROVEM	153	28.2	28.0	195210	228	195210	228	1076334	1064	1076334	1064	*	*	126290	80
RURAL HOUSING	9	3.0	2.5	8747	6	8747	6	31886	66	31886	66	*	*	0	0
69 HOUSING RESEARCH	9	3.0	2.5	8747	6	8747	6	31886	66	31886	66	*	*	0	0
TREES BEAUTIFICATION	30	6.0	6.1	57946	42	57946	42	196577	199	196577	199	*	*	5698	5
ORNAMENT & TURF DEV	172	47.5	43.2	319816	302	319816	302	1549559	1516	1549559	1516	*	*	9483	1
71 NATURAL BEAUTY RES	202	53.5	49.3	377763	344	377763	344	1746136	1715	1746136	1715	*	*	15181	6
AIR POLLUTION PROTEC	1	0.3	0.2	9671	10	9671	10	14771	13	14771	13	*	*	0	0
POLLUTION CONTROL	50	24.4	25.0	156893	195	156893	195	897711	888	897711	888	*	*	15316	0
73 POLLUTION RESEARCH	51	24.7	25.2	166564	204	166564	204	912482	901	912482	901	*	*	15316	0
0 COMMUNITIES OF THE	415	109.4	104.9	748283	783	748283	783	3766838	3746	3766838	3746	*	*	156787	86
APPRAIS OF SOIL RESO	41	19.3	16.0	144190	126	144190	126	567477	464	567477	464	*	*	0	0
SOIL STRUCT & NUTRI	36	8.7	6.6	94611	98	94611	98	363033	327	363033	327	*	*	6085	6
SALINE SOILS	1	0.5	0.5	0	0	0	0	13093	13	13093	13	*	*	0	0
ALTERN USE OF LAND	16	4.6	5.2	47740	50	47740	50	104268	137	104268	137	*	*	488	4
CONSERV USE OF WATER	24	6.4	7.6	82843	105	82843	105	253353	297	253353	297	*	*	3260	3
DRAIN AND IRRIGATION	6	0.5	0.4	1821	1	1821	1	34951	10	34951	10	*	*	0	0
95 SOIL AND WATER CON	124	40.0	36.3	371204	380	371204	380	1336175	1248	1336175	1248	*	*	9833	13
WATERSHED CONSERV MG	11	3.3	2.8	20370	29	20370	29	97988	87	97988	87	*	*	120	0
ECON LEG PROB OF WAT	7	1.5	1.4	16105	19	16105	19	66828	61	66828	61	*	*	0	0
MULTI-USE-FORST POT	5	0.6	0.6	12702	13	12702	13	24128	26	24128	26	*	*	0	0
37 WATERSHED DEVELOPM	23	5.3	4.8	49177	61	49177	61	188944	175	188944	175	*	*	120	0
FOREST FIRE PROTECT	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	0	0
89 FIRE PREVENTION	1	0.0	0.0	0	1	0	1	0	1	0	1	*	*	0	0
CNTRL FORST INSECTS	15	5.5	4.7	60970	46	60970	46	181885	135	181885	135	*	*	9841	0
CONTROL FOREST DIS	16	5.7	4.8	61568	57	61568	57	149173	173	149173	173	*	*	14505	16
91 FOREST INSECT AND D	31	11.2	9.5	122538	102	122538	102	331058	308	331058	308	*	*	24346	16
APPRAIS FORST & RANG	10	4.6	2.6	38953	19	38953	19	85795	63	85795	63	*	*	0	0
TIMBER MANAGEMENT	31	8.7	8.8	115813	106	115813	106	227471	239	227471	239	*	*	1798	0
IMP BIO EFF OF TREES	36	9.5	9.2	129655	142	129655	142	320649	314	320649	314	*	*	6496	0
IMP FOREST ENG SYS	3	1.0	0.8	20589	22	20589	22	29648	32	29648	32	*	*	250	0
ECON TIMBER PRODUCTN	1	0.0	0.5	0	4	0	4	0	7	0	7	*	*	0	0
93 TIMBER PRODUCTION	81	23.8	22.0	305011	292	305011	292	663563	654	663563	654	*	*	8543	1
MKTG TIMBER PRODUCTS	8	2.7	1.9	42187	37	42187	37	59162	55	59162	55	*	*	111	0
IMP GRADES FRST PROD	3	0.6	0.3	3819	5	3819	5	12255	13	12255	13	*	*	1895	6
PRICE ANAL FRST PROD	3	0.5	0.7	9886	10	9886	10	12631	17	12631	17	*	*	0	0
95 FOREST PROD MKTG R	14	3.8	2.9	55892	53	55892	53	84048	85	84048	85	*	*	2006	6
NEW IMP FOREST PROD	12	5.0	5.7	86098	98	86098	98	157355	164	157355	164	*	*	6450	6
97 FOREST PROD UTILIZ	12	5.0	5.7	86098	98	86098	98	157355	164	157355	164	*	*	6450	6
FORESTLAND RECREATIO	33	7.5	7.7	155527	147	155527	147	297597	277	297597	277	*	*	2615	0
98 OUTDOOR RECREATION	33	7.5	7.7	155527	147	155527	147	297597	277	297597	277	*	*	2615	0
WDLFE AND FISH ECOL	73	18.6	19.9	117152	157	117152	157	908091	938	908091	938	*	*	6026	0
99 WILDLIFE AND FISH	73	18.6	19.9	117152	157	117152	157	908091	938	908091	938	*	*	6026	0
0 RESOURCES IN ACTION	392	115.2	108.7	1262597	1291	1262597	1291	3966830	3849	3966830	3849	*	*	59939	41
UNCLASSIFIED	31	2.8	2.3	336813	591	336813	591	755073	919	755073	919	*	*	52847	67
00 UNCLASSIFIED	31	2.8	2.3	336813	591	336813	591	755073	919	755073	919	*	*	52847	67
0 UNCLASSIFIED	31	2.8	2.3	336813	591	336813	591	755073	919	755073	919	*	*	52847	67
CI IN SERV OF MAN	3218	972.5	902.2	9468599	9792	9771534	10227	35788394	34816	40129618	39545	*	*	1161487	797

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

- SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	FUNDS ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	76	77.6 81.7	0 0	527952 705	0 0	9199600 10383	* *	0 0
0100 RESOURCE DESCRIPTION	129	49.5 48.4	373952 433	373952 433	1543347 1744	1543347 1744	* *	24048 28
0200 RESOURCE CONSERVATIO	78	20.2 23.7	84563 99	84563 99	658884 841	658884 841	* *	26834 58
0300 RESOURCE DEVELOPMENT	231	66.7 69.0	556621 559	556621 559	2590145 2623	2590145 2623	* *	110467 99
0400 EVAL OF ALTERNAT USE	34	5.5 7.7	31908 44	31908 44	177814 236	177814 236	* *	0 0
0500 INSECTS CONTROL	472	164.9 163.4	1664208 1694	1664208 1694	5733672 5951	5733672 5951	* *	620430 665
0600 DISEASE PARASITE NEM	638	249.2 254.4	2057552 2278	2057552 2278	9448867 9746	9448867 9746	* *	624434 649
0700 WEED CONTROL	190	60.6 59.4	715303 687	715303 687	2309801 2382	2309801 2382	* *	84370 103
0800 FIRE OTH HAZARDS	79	22.6 23.4	209464 206	209464 206	1144985 1241	1144985 1241	* *	145488 100
0900 BIOLOGICAL PLANT-ANIMAL	593	201.9 210.4	1938432 2128	1938432 2128	8716921 9240	8716921 9240	* *	308658 315
1000 BIOLOGICAL EFFICIEN	1670	562.9 541.6	5048350 4683	5048350 4683	25961877 25391	25961877 25391	* *	444656 396
1100 CONSUMER ACCEPTANCE	161	32.3 37.5	321949 312	321949 312	1489815 1544	1489815 1544	* *	26141 14
1200 MECH PHYS EFFICIENCY	216	65.2 67.4	538132 559	538132 559	2210332 2265	2210332 2265	* *	240460 134
1300 MGT TO MAX INCOME	168	44.5 42.4	475697 412	475697 412	1583842 1669	1583842 1669	* *	54557 67
1400 FOODS CHEM PHYS PROP	121	33.4 33.9	387650 385	387650 385	1159064 1410	1159064 1410	* *	34879 60
1500 FOODS NEW IMPROVED	119	42.0 40.1	404496 395	404496 395	1319009 1321	1319009 1321	* *	47868 45
1600 NON FOODS CHEM PHYSI	52	13.4 12.7	180527 174	180527 174	451768 466	451768 466	* *	45321 42
1700 NON FOODS NEW IMPROV	36	16.7 17.1	214938 196	214938 196	541050 530	541050 530	* *	88938 101
1800 MARKET QUALITY	149	35.5 36.4	573945 585	573945 585	1383421 1431	1383421 1431	* *	54842 85
1900 MARKET EFFICIENCY	158	48.6 45.8	1022890 939	1022890 939	1433119 1423	1433119 1423	* *	69704 67
2000 SUPPLY DEMAND PRICE	79	19.7 20.0	373274 381	373274 381	556373 617	556373 617	* *	4636 5
2100 DOMESTIC MARKETS	31	7.8 7.6	148407 185	148407 185	280015 319	280015 319	* *	360 0
2200 FOREIGN MARKETS	8	1.9 2.2	29143 34	29143 34	46180 60	46180 60	* *	0 0
2300 FOOD NUTRITION	91	32.9 34.3	369437 341	369437 341	1247583 1155	1247583 1155	* *	65730 67
2400 FAMILY LIVING	42	10.2 8.7	151009 143	151009 143	245598 262	245598 262	* *	4350 20
2500 DSCRIP HUMAN RESOUR	34	8.4 9.2	91098 98	91098 98	221958 227	221958 227	* *	35594 43
2600 ECON DEV ADJUSTMENT	48	10.0 13.5	195255 129	195255 129	403509 347	403509 347	* *	19393 25
2700 SOCIAL SERVICES	46	16.4 18.1	183805 242	183805 242	451763 561	451763 561	* *	8908 26
9800 EVAL PUBLIC PROGRAMS	40	8.1 7.1	103421 87	103421 87	269981 239	269981 239	* *	23734 50
9900 UNCLASSIFIED	33	2.3 2.2	332806 1005	332806 1005	1775390 2620	1775390 2620	* *	484277 201
TOTAL	5822	1930.5 1939.2	18778231 19411	18778231 19411	75356081 77862	75356081 77862	* *	3698078 3733

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

- SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	FUNDS ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	76	77.6 81.7	0 0	527952 705	0 0	9199600 10383	* *	0 0
0100 SOIL AND LAND	212	75.0 76.1	658262 702	658262 702	2559699 2667	2559699 2667	* *	84860 57
0200 WATER	104	24.6 25.2	216070 236	216070 236	886609 950	886609 950	* *	55819 67
0300 WATERSHEDS RIVER BAS	25	6.0 5.0	53669 70	53669 70	187033 190	187033 190	* *	31200 22
0400 AIR AND CLIMATE	19	4.4 3.0	21034 16	21034 16	185579 169	185579 169	* *	1 0
0500 RECREATION RESOURCES	19	4.5 3.6	49797 36	49797 36	258568 242	258568 242	* *	47936 45
0600 TIMBER FORST PRODUCT	299	91.5 97.6	1206495 1312	1206495 1312	3136126 3486	3136126 3486	* *	248399 212
0700 RANGE	39	8.2 8.2	80820 84	80820 84	333214 395	333214 395	* *	12946 47
0800 WILDLIFE AND FISH	100	31.0 34.1	92514 114	92514 114	1251515 1276	1251515 1276	* *	5475 5
0900 CITRUS SUB TROP FRUIT	147	64.5 61.3	150387 166	150387 166	1993792 2005	1993792 2005	* *	23588 21
1000 FRUIT NUTS DECIDUOUS	266	88.0 87.9	670800 682	670800 682	2858042 3152	2858042 3152	* *	124052 121
1100 POTATOES	21	3.5 5.2	24373 15	24373 15	171228 227	171228 227	* *	3000 5
1200 VEGETABLES	456	156.9 157.6	1231651 1282	1231651 1282	4713476 5190	4713476 5190	* *	39322 45
1300 ORNAMENTALS TURF	210	70.5 73.0	436227 439	436227 439	2146461 2315	2146461 2315	* *	6265 0
1400 CORN	176	44.3 44.4	379322 409	379322 409	1386081 1492	1386081 1492	* *	47495 46
1500 GRAIN SORGHUM	83	12.6 11.9	130674 148	130674 148	471049 509	471049 509	* *	0 5
1600 RICE	39	16.0 16.7	52655 66	52655 66	805021 840	805021 840	* *	13533 30
1700 WHEAT	80	13.8 14.7	190114 167	190114 167	610031 669	610031 669	* *	2339 7
1800 OTHER SMALL GRAINS	109	23.0 21.5	251171 236	251171 236	900054 906	900054 906	* *	12372 10
1900 PASTURE	116	33.9 27.2	190073 179	190073 179	1167446 1218	1167446 1218	* *	1214 22
2000 FORAGE CROPS	278	84.6 86.7	1056123 1086	1056123 1086	3180293 3287	3180293 3287	* *	105357 94
2100 COTTON	387	106.3 107.6	1269008 1206	1269008 1206	4669273 4766	4669273 4766	* *	504475 516
2200 COTTONSEED	18	2.2 2.2	26773 23	26773 23	142076 139	142076 139	* *	10257 4
2300 SOYBEANS	188	40.7 44.4	276985 311	276985 311	1483920 1594	1483920 1594	* *	111193 154
2400 PEANUTS	112	37.5 39.2	233407 278	233407 278	1493963 1541	1493963 1541	* *	236805 215
2500 OTHER OILSEED CROPS	15	2.8 3.2	32579 37	32579 37	86897 102	86897 102	* *	1055 1
2600 TOBACCO	165	68.6 66.3	554367 542	554367 542	2762479 2691	2762479 2691	* *	263741 225
2700 SUGAR CROPS	88	43.0 37.6	473289 425	473289 425	1313840 1290	1313840 1290	* *	31417 46
2800 MISC NEW CROPS	69	12.9 13.3	113686 127	113686 127	408673 449	408673 449	* *	15981 14
2900 POULTRY	277	95.0 93.3	1233207 1157	1233207 1157	4692354 4392	4692354 4392	* *	143720 114
3000 BEEF CATTLE	446	137.0 136.5	1579863 1628	1579863 1628	7909044 7668	7909044 7668	* *	188292 190
3100 DAIRY CATTLE	319	102.8 101.6	1439429 1432	1439429 1432	5357435 5348	5357435 5348	* *	70485 51
3200 SWINE	167	46.4 45.8	609085 625	609085 625	2731307 2618	2731307 2618	* *	23685 50
3300 SHEEP AND WOOL	106	20.0 19.6	331965 239	331965 239	986554 850	986554 850	* *	17889 8
3400 OTHER ANIMALS	64	21.7 21.7	195340 196	195340 196	1239097 1147	1239097 1147	* *	110055 123
3500 BEES AND HONEY	5	1.1 1.0	5110 1	5110 1	25794 28	25794 28	* *	0 0
3600 FARM SUPP & FACILITIES	45	12.8 13.2	162726 140	162726 140	467051 412	467051 412	* *	41628 6
3700 CLOTHING & TEXTILES	12	2.1 2.8	10341 57	10341 57	39902 106	39902 106	* *	0 0
3800 FOOD	71	33.0 32.1	418801 408	418801 408	1312750 1372	1312750 1372	* *	66859 26
3900 HOUSING & EQUIP	19	4.2 4.5	50755 39	50755 39	134060 112	134060 112	* *	4576 1
4000 PEOPLE AS INDIVIDUAL	103	32.4 39.5	367494 391	367494 391	1129366 1196	1129366 1196	* *	58264 86
4100 FAMILY MEMBERS	33	8.5 8.0	90001 113	90001 113	183465 238	183465 238	* *	19272 53
4200 FARM AS BUSINESS	57	16.9 13.9	254085 144	254085 144	466583 399	466583 399	* *	18450 25
4300 SOC POLIT ORGANIZ	54	15.4 17.0	254975 205	254975 205	519293 462	519293 462	* *	28714 39
4400 AGRIC ECONOMY U S	17	4.6 4.4	25186 31	25186 31	112414 110	112414 110	* *	19465 12
4500 AGRIC ECONOMY FORGN	1	0.0 0.0	0 0	0 0	2774 2	2774 2	* *	0 0
4600 FARM COOPERATIVES	8	1.6 2.0	35345 33	35345 33	62477 76	62477 76	* *	14707 16
4700 OTH MARKET PROCESS	7	2.0 1.5	43208 36	43208 36	61007 52	61007 52	* *	0 0
9700 UNALOTTED PLNT SCI	198	81.4 80.5	918059 830	918059 830	3006735 3168	3006735 3168	* *	242578 315
9800 UNALOTTED ANML SCI	72	19.0 18.7	159194 169	159194 169	781573 793	781573 793	* *	6128 11
9900 UNCLASSIFIED	95	24.1 24.9	471738 1141	471738 1141	2572245 3554	2572245 3554	* *	575115 569
TOTAL	6092	1930.5 1939.2	18778231 19411	18778231 19411	75356081 77862	75356081 77862	* *	3698078 3733

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - SAES REGION 2 SOUTHERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS		USDA CON GT CA SMY		WITH SAES FUNDS ALL TO 1968	SAES M1969	
		1968	1969			GROSS 1968	M1969		1968	M1969	1968	M1969			
0001 ADMINISTRATION	74	67.1	71.7	0	0	526615	704	0	0	8911225	10122	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	174	37.1	38.1	497157	495	497157	495	1645422	1538	1645422	1538	*	*	37110	21
0112 BIOCHEM BIOPHYS PLNT	195	52.7	54.7	551916	594	551916	594	2052033	2116	2052033	2116	*	*	226691	172
0113 BIOCHEM BIOPHYS HUMN	19	6.8	6.8	39866	33	39866	33	263833	355	263833	355	*	*	18877	18
0210 BIOL ENV SYS AP ANML	272	56.1	61.0	468870	503	468870	503	3193058	3298	3193058	3298	*	*	49562	55
0212 BIOL ENV SYS AP PLNT	1061	293.9	294.6	2050215	2102	2050215	2102	11074881	11748	11074881	11748	*	*	313744	371
0213 BIOL ENV SYS AP HUMN	21	6.6	7.4	30950	30	30950	30	297313	344	297313	344	*	*	1824	10
0310 BIOL MOLECULAR ANML	18	3.8	4.4	14185	23	14185	23	207635	224	207635	224	*	*	4984	5
0312 BIOL MOLECULAR PLNT	21	5.1	4.2	64400	63	64400	63	202545	205	202545	205	*	*	12618	10
0410 ENTOMOLOGY ANML REL	157	56.4	53.3	543531	523	543531	523	1843775	1874	1843775	1874	*	*	193492	166
0412 ENTOMOLOGY PLANT REL	250	74.4	78.9	558695	654	558695	654	2417906	2720	2417906	2720	*	*	314460	401
0413 ENTOMOLOGY HUMAN REL	4	0.7	0.6	10876	12	10876	12	51665	50	51665	50	*	*	31692	30
0510 GENETICS ANIMAL	197	55.7	49.5	910416	775	910416	775	3564751	3261	3564751	3261	*	*	68560	68
0512 GENETICS PLANT	472	157.1	155.4	1622886	1565	1622886	1565	6118270	6273	6118270	6273	*	*	148128	159
0610 IMMUNOLOGY ANIMAL	65	9.6	9.6	116829	138	116829	138	494948	502	494948	502	*	*	28633	30
0612 IMMUNOLOGY PLANT	6	1.2	1.1	4920	5	4920	5	38301	33	38301	33	*	*	0	0
0613 IMMUNOLOGY HUMAN	1	0.0	0.1	0	0	0	0	0	5	0	5	*	*	0	0
0710 MICROBIOLOGY ANIMAL	131	31.8	33.2	295963	325	295963	325	1334568	1403	1334568	1403	*	*	88069	79
0712 MICROBIOLOGY PLANT	74	17.1	17.1	173240	156	173240	156	596236	578	596236	578	*	*	69537	90
0790 MICROBIOLOGY OTHER	1	0.7	0.7	0	0	0	0	24327	28	24327	28	*	*	0	0
0810 NEMATOLOGY	58	17.3	18.3	226238	268	226238	268	585476	651	585476	651	*	*	73912	64
0910 NUTRI AND METAB ANML	432	117.9	116.5	1488166	1370	1488166	1370	6844119	6393	6844119	6393	*	*	74892	74
0912 NUTRI AND METAB PLNT	302	92.2	85.6	476651	429	476651	429	3418405	3561	3418405	3561	*	*	50785	60
0913 NUTRI AND METAB HUMN	38	13.5	13.6	149132	142	149132	142	450694	436	450694	436	*	*	72301	61
1010 PARASITOLOGY ANIMAL	67	18.1	19.7	103367	133	103367	133	675969	720	675969	720	*	*	18353	14
1012 PARASITOLOGY PLANT	11	0.7	0.5	22542	11	22542	11	46583	55	46583	55	*	*	0	0
1110 PATHOLOGY ANIMAL	111	27.8	32.7	229050	270	229050	270	1540147	1508	1540147	1508	*	*	53132	53
1112 PATHOLOGY PLANT	361	104.0	103.6	686023	677	686023	677	3239071	3366	3239071	3366	*	*	240307	284
1113 PATHOLOGY HUMAN	2	1.5	1.6	0	1	0	1	48054	79	48054	79	*	*	0	0
1210 PHARMACOLOGY	16	3.0	1.8	24163	28	24163	28	99244	99	99244	99	*	*	0	0
1310 PHYSIOLOGY ANIMAL	229	56.4	56.5	579173	557	579173	557	3121038	2944	3121038	2944	*	*	38553	37
1312 PHYSIOLOGY PLANT	315	69.9	71.3	752754	745	752754	745	2749489	2914	2749489	2914	*	*	151418	141
1410 VIROLOGY ANIMAL	35	9.2	9.4	130222	154	130222	154	533861	525	533861	525	*	*	57745	61
1412 VIROLOGY PLANT	32	10.8	11.1	158936	181	158936	181	347772	370	347772	370	*	*	22868	20
1413 VIROLOGY HUMAN	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
1524 CHEMISTRY ANALYTICAL	282	58.1	55.8	604844	566	604844	566	2077730	2115	2077730	2115	*	*	15683	13
1525 CHEMISTRY INORGANIC	66	11.9	10.6	117929	139	117929	139	426854	431	426854	431	*	*	15473	9
1526 CHEMISTRY ORGANIC	122	20.3	19.1	263367	233	263367	233	838640	781	838640	781	*	*	27947	21
1527 CHEMISTRY PHYSICAL	66	11.8	11.2	129196	142	129196	142	334660	342	334660	342	*	*	4017	4
1920 ENGINEERING AGRIC	287	84.8	85.6	853944	874	853944	874	2831053	3029	2831053	3029	*	*	263213	215
1924 ENGINEERING MECH	37	8.1	10.2	107570	103	107570	103	339532	348	339532	348	*	*	7220	10
1925 ENGINEERING ELEC	3	0.3	0.4	0	3	0	3	7907	10	7907	10	*	*	7474	5
1926 ENGINEERING CIVIL	15	1.9	1.7	17825	22	17825	22	60180	66	60180	66	*	*	0	0
1927 ENGINEERING CHEMICAL	19	4.0	3.7	31720	37	31720	37	133916	110	133916	110	*	*	29965	10
1928 ENGINEERING IND	1	0.2	0.1	0	0	0	0	3000	4	3000	4	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	28	11.7	13.0	25361	33	25361	33	286906	317	286906	317	*	*	2570	3
2120 HYDROLOGY	54	15.6	14.5	128202	142	128202	142	526544	551	526544	551	*	*	41819	47
2220 MATH AND STATISTICS	67	20.1	19.2	129322	152	129322	152	342423	396	342423	396	*	*	5680	3
2320 METEOROLOGY	25	5.9	4.5	46828	30	46828	30	158364	146	158364	146	*	*	5682	6
2420 PHYSICS	88	13.9	16.4	169016	233	169016	233	492297	559	492297	559	*	*	81604	36
2530 ANTHROPOLOGY	5	0.5	0.6	9272	8	9272	8	15035	12	15035	12	*	*	0	0
2630 ECONOMICS	501	154.1	152.7	2409241	2272	2409241	2272	4604008	4796	4604008	4796	*	*	193083	220
2730 EDUCATION-COMMUNICAT	19	5.5	5.6	19621	32	20958	33	247528	242	302988	292	*	*	4358	3
2830 HISTORY	2	0.7	0.8	21470	19	21470	19	27797	27	27797	27	*	*	0	0
2930 LAW	5	0.4	0.5	3804	1	3804	1	12284	13	12284	13	*	*	0	0
3030 POLITICAL SCIENCE	4	0.4	0.3	6737	6	6737	6	15071	15	15071	15	*	*	0	0
3130 PSYCHOLOGY	15	1.7	2.2	16389	15	16389	15	59522	65	59522	65	*	*	19281	22
3230 SOCIOLOGY	79	22.5	26.0	352435	393	352435	393	638523	742	638523	742	*	*	26486	62
9900 UNCLASSIFIED	31	0.0	0.0	332806	994	332806	994	1754918	2572	1754918	2572	*	*	484277	491
TOTAL	7044	1930.5	1939.2	18778231	19411	19306183	20115	75356081	77862	84555681	88245	*	*	3698078	3733

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA

- SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
001 ADMINISTRATION	76	77.6 81.7	0 0	527952 705	0 0	9199600 10383	* *	0 0
ST0001 ADMINISTRATION	76	77.6 81.7	0 0	527952 705	0 0	9199600 10383	* *	0 0
T 00 100000000*****	76	77.6 81.7	0 0	527952 705	0 0	9199600 10383	* *	0 0
506 SPLY DEMAND AND PRIC	41	10.7 10.9	185790	182 185790	182 294156	330 294156	330	* * 72 0
507 COMP REL IN AGRIC	30	6.7 6.2	156023	157 156023	157 190457	197 190457	197	* * 0 0
510 FARMER BARGAINING POWR	4	1.0 0.7	20543	10 20543	10 31227	22 31227	22	* * 6127 7
807 AGRIC ECONOMIC CHANG	13	2.8 3.2	15309	26 15309	26 68039	82 68039	82	* * 3228 2
808 GOV'T PROGRAMS	15	3.4 2.1	48935	19 48935	19 104413	72 104413	72	* * 16844 10
ST1603 EVAL IMP FARM INC	103	24.6 23.0	426600	393 426600	393 688293	704 688293	704	* * 26271 19
204 CNTR PESTS FRT & VEG	127	39.9 39.0	202474	203 202474	203 1292579	1329 1292579	1329	* * 87545 86
205 CNTR DISE FRT & VEG	187	55.2 56.8	361195	383 361195	383 1750677	1877 1750677	1877	* * 77875 80
206 CNTR WEEDS FRT & VEG	50	10.1 8.9	88225	71 88225	71 369042	333 369042	333	* * 932 3
207 CNTR PESTS FLD CROPS	234	69.2 68.9	796307	817 796307	817 2392574	2554 2392574	2554	* * 335239 384
208 CNTR DIS FIELD CROPS	246	83.3 81.2	789235	840 789235	840 2907743	3077 2907743	3077	* * 268762 306
209 CNTR WEEDS FLD CROPS	113	37.2 36.9	468524	425 468524	425 1500696	1537 1500696	1537	* * 49022 58
ST1606 PLNT DIS AND PEST	957	294.9 291.8	2705961	2738 2705961	2738 10213312	10708 10213312	10708	* * 819375 917
210 CNTR PESTS ANIMALS	50	11.8 11.5	107106	109 107106	109 501863	467 501863	467	* * 78866 73
211 CNTR DIS ANIMALS	116	55.0 55.0	472004	567 472004	567 2823447	2755 2823447	2755	* * 196385 181
212 CNTR INTER PARASITES	58	21.5 25.7	161327	181 161327	181 912967	937 912967	937	* * 20711 22
213 PROT ANMLS FROM TOXI	8	0.7 0.7	3900	4 3900	4 56460	52 56460	52	* * 0 0
ST1609 ANL DIS AND PEST R	232	89.1 93.0	744337	861 744337	861 4294737	4210 4294737	4210	* * 295962 276
109 WEATHER EFFECTS	12	2.0 0.8	15564	5 15564	5 47874	27 47874	27	* * 1 0
112 RANGE MANAGEMENT	39	8.2 8.2	80820	84 80820	84 333214	395 333214	395	* * 12946 47
304 IMP BIO EFF FRT & VE	421	141.1 136.6	784382	767 784382	767 4424207	4866 4424207	4866	* * 88314 78
305 MECH PROD FRT & VEGS	67	19.2 20.6	93052	127 93052	127 581219	722 581219	722	* * 16308 48
306 SYS ANAL F&V PROD	9	3.6 3.1	13843	3 13843	3 87565	93 87565	93	* * 0 0
307 IMP BIO EFF FLD CRP	845	300.4 295.9	2549393	2557 2549393	2557 12290952	12593 12290952	12593	* * 443870 458
308 MECH PROD FIELD CROP	100	29.9 29.1	266759	252 266759	252 1066472	1000 1066472	1000	* * 182524 80
309 SYS ANAL FLD CROP PR	43	10.3 10.2	100157	114 100157	114 338629	388 338629	388	* * 31964 36
310 ANIMAL REPRODUCTION	172	53.1 52.0	472666	491 472666	491 3213665	3250 3213665	3250	* * 35005 35
311 NUTRIT EFF ANML PR	492	151.1 145.8	2180033	1928 2180033	1928 9436196	8641 9436196	8641	* * 105422 99
312 ENV STRESS IN ANML P	73	22.7 26.6	189078	196 189078	196 1200307	1171 1200307	1171	* * 0 0
313 IMP MGT SYS ANML PRD	125	32.5 30.7	269659	298 269659	298 1978185	1888 1978185	1888	* * 12015 14
314 INSCAT AS POLLINATOR	5	1.1 1.0	5110	1 5110	1 25794	28 25794	28	* * 0 0
315 IMP FARM SUPP & FAC	37	11.4 11.9	116848	111 116848	111 405107	357 405107	357	* * 41628 6
316 FARM ADJUST AND MGT	65	17.6 15.7	241573	152 241573	152 480764	444 480764	444	* * 18450 25
ST1612 PROD EFFICIENCY RS	2505	804.3 788.2	7378936	7086 7378936	7086 35910151	35863 35910151	35863	* * 988446 926
503 MKTG EFF FTS AND VG	32	9.7 8.8	177398	178 177398	178 252587	268 252587	268	* * 7971 15
504 MKTG EFF FIELD CROPS	32	8.4 5.7	202451	146 202451	146 256641	197 256641	197	* * 6051 0
505 MKTG EFF LIVESTOCK	55	18.6 20.5	404399	423 404399	423 543246	601 543246	601	* * 10316 10
508 DOMESTIC MKT DEVELP	26	7.0 6.7	132546	172 132546	172 187515	227 187515	227	* * 0 0
509 MKTG FIRMS & SYS EFF	16	4.5 4.6	105481	88 105481	88 161304	167 161304	167	* * 8580 9
ST1615 MKTING EFFICIENCY	161	48.2 46.3	1022274	1007 1022274	1007 1401292	1460 1401292	1460	* * 32918 33
511 IMP AGRIC STATISTICS	5	1.4 2.0	15981	31 15981	31 46457	67 46457	67	* * 4564 5
ST1618 IMP AGRIC STATISTI	5	1.4 2.0	15981	31 15981	31 46457	67 46457	67	* * 4564 5
407 IMP NON FOOD FLD CRP	28	9.2 9.2	140059	111 140059	111 330519	285 330519	285	* * 40112 38
ST1621 NON FOOD FARM PROD	28	9.2 9.2	140059	111 140059	111 330519	285 330519	285	* * 40112 38
113 REMOTE SENSING	1	0.0 0.3	0 0	9 0	9 0	13 0	13	* * 0 0
ST1624 REMOTE SENSING RSC	1	0.0 0.3	0 0	9 0	9 0	13 0	13	* * 0 0
T1600 INCOME AND ABUNDANC	3992	1271.6 1253.9	12434147	12236 12434147	12236 52884762	53310 52884762	53310	* * 2207648 2214
601 FRGN MKTS FOR US PRD	8	1.9 2.2	29143	34 29143	34 46180	60 46180	60	* * 0 0
ST2636 FGN MKT DEVL RP	8	1.9 2.2	29143	34 29143	34 46180	60 46180	60	* * 0 0
603 TECH AID DEV CRTY	1	0.0 0.0	0 0	0 0	0 2774	2 2774	2	* * 0 0
ST2641 FGN AGRIC DEVL RP	1	0.0 0.0	0 0	0 0	0 2774	2 2774	2	* * 0 0
T2600 GROWING NATIONS	9	1.9 2.2	29143	34 29143	34 48954	62 48954	62	* * 0 0
703 FOOD CONSUMP HABITS	15	3.1 4.2	81114	85 81114	85 116368	124 116368	124	* * 3317 0
704 FOOD PREPARATION	9	2.4 2.0	44260	35 44260	35 63054	47 63054	47	* * 0 0
708 HUMAN NUTRITION	70	26.7 27.3	247740	225 247740	225 1071355	987 1071355	987	* * 62412 67
ST3646 FOOD AND NUTRITION	94	32.2 33.5	373114	345 373114	345 1250777	1158 1250777	1158	* * 65730 67
701 TOX RES IN FOOD	66	28.0 27.3	393974	380 393974	380 1108926	1122 1108926	1122	* * 152318 115
702 FOOD PROT FROM TOX	4	1.5 1.7	8840	4 8840	4 66605	108 66605	108	* * 12259 23
706 CONTR INSECTS AFF MA	29	5.4 5.7	34339	36 34339	36 207737	222 207737	222	* * 22313 31
707 TRANS ANIML MAN DIS	13	7.0 8.7	40021	54 40021	54 274329	328 274329	328	* * 0 1
709 HLTH HAZ NON FOOD PR	6	3.7 4.1	46396	36 46396	36 138400	151 138400	151	* * 26884 27
ST3648 HUMAN HEALTH SAFET	118	45.7 47.5	523570	511 523570	511 1795997	1931 1795997	1931	* * 213774 197
705 CLOTH AND TEXTL CARE	18	4.0 3.7	47306	65 47306	65 94213	121 94213	121	* * 0 0
802 FAMILY FINANCE MGMT	11	4.1 3.1	53912	40 53912	40 71438	82 71438	82	* * 0 19
ST3650 IMP LEVELS OF LIVI	29	8.0 6.8	101218	104 101218	104 165651	203 165651	203	* * 0 19
402 IMP ACCEPT FT&VG	66	12.9 14.1	64134	76 64134	76 471041	535 471041	535	* * 9513 5
405 IMP ACCEPT FLD CRO	48	9.4 12.4	62902	69 62902	69 517756	484 517756	484	* * 7668 6
409 IMP CONS ACCP ANML P	58	13.1 11.7	219868	196 219868	196 705915	649 705915	649	* * 9694 7
ST3652 PROD RS TO IMP ACC	172	35.4 38.2	346904	342 346904	342 1694712	1668 1694712	1668	* * 26874 18
403 NEW & IMP F&V PROD	81	31.5 31.5	318369	312 318369	312 979718	1023 979718	1023	* * 5778 7
406 IMP FOOD PROD FLD CR	43	12.1 12.1	83909	83 83909	83 356196	431 356196	431	* * 38647 39
410 IMP MEAT MILK EGG PR	97	30.7 30.0	390892	386 390892	386 1074055	1255 1074055	1255	* * 38322 60
ST3654 IMPROVE FOOD PRODU	221	74.3 73.7	793170	781 793170	781 2409970	2709 2409970	2709	* * 82747 106
404 MKT QUAL FRTS & VEGS	44	11.9 11.7	187530	194 187530	194 405381	424 405381	424	* * 0 0
408 MKT QUAL FIELD CROPS	42	9.1 8.8	100355	98 100355	98 396383	414 396383	414	* * 54784 58
412 MKT QUAL ANIMAL PROD	42	10.2 9.5	221059	204 221059	204 430195	378 430195	378	* * 0 0
501 IMP GRADES & STANDS	19	3.0 4.0	47923	61 47923	61 119950	161 119950	161	* * 58 22
ST3657 QUALITY DURING MKT	147	34.2 34.0	556867	558 556867	558 1351909	1376 1351909	1376	* * 54842 80
T3600 DIMENSNS FOR LIVING	781	229.7 233.6	2694841	2640 2694841	2640 8669016	9046 8669016	9046	* * 443966 487

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA								- SAES REGION 2 SOUTHERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)							
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMV		WITH SAES FUNDS ALLTO	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
RURAL POVERTY	27	6.2	6.8	72474	119	72474	119	147251	225	147251	225	*	*	14393	34
ECON POTENT RURL PED	13	3.0	3.7	55859	53	55859	53	126675	116	126675	116	*	*	11843	5
COMMUNICAT RURAL PED	13	5.1	6.4	45070	45	45070	45	202071	205	202071	205	*	*	2720	4
ADJUSTMENT TO CHANGE	26	6.5	7.8	101373	104	101373	104	179673	197	179673	197	*	*	3136	15
RURAL INCOME IMP	29	6.0	7.1	120517	53	120517	53	239586	171	239586	171	*	*	23809	26
RURAL INSTITUT IMP	29	8.2	9.1	96409	122	96409	122	220724	242	220724	242	*	*	4530	9
67 COMMUNITY IMPROVEM	137	34.9	41.0	491703	496	491703	496	1115980	1154	1115980	1154	*	*	60431	94
RURAL HOUSING	15	2.5	2.2	41355	29	41355	29	78962	55	78962	55	*	*	4350	1
69 HOUSING RESEARCH	15	2.5	2.2	41355	29	41355	29	78962	55	78962	55	*	*	4350	1
TREES BEAUTIFICATION	27	7.3	7.4	39320	33	39320	33	292469	316	292469	316	*	*	3	0
ORNAMENT & TURF DEV	189	63.5	65.8	400126	411	400126	411	1859011	2006	1859011	2006	*	*	6262	0
71 NATURAL BEAUTY RES	216	70.7	73.2	439446	444	439446	444	2151480	2322	2151480	2322	*	*	6265	0
AIR POLLUTION PROTEC	6	2.1	2.2	10805	30	10805	30	94868	145	94868	145	*	*	0	0
POLLUTION CONTROL	59	18.6	18.3	244311	255	244311	255	875798	927	875798	927	*	*	109162	102
73 POLLUTION RESEARCH	65	20.6	20.5	255116	286	255116	286	970666	1072	970666	1072	*	*	109162	102
0 COMMUNITIES OF THE	433	128.7	136.9	1227620	1255	1227620	1255	4317088	4603	4317088	4603	*	*	180207	197
APPRAIS OF SOIL RESO	69	36.5	37.2	206649	247	206649	247	1044103	1155	1044103	1155	*	*	10531	13
SOIL STRUCT & NUTRI	108	26.6	26.7	244147	249	244147	249	1025926	1032	1025926	1032	*	*	28824	10
SALINE SOILS	1	0.2	0.1	9604	11	9604	11	13340	12	13340	12	*	*	0	0
ALTERN USE OF LAND	13	1.9	3.2	18944	18	18944	18	59671	82	59671	82	*	*	0	0
CONSERV USE OF WATER	65	13.6	14.9	132937	136	132937	136	494300	558	494300	558	*	*	30376	30
DRAIN AND IRRIGATION	20	5.5	4.6	37222	40	37222	40	208329	191	208329	191	*	*	17318	30
85 SOIL AND WATER CON	276	84.2	86.7	649503	701	649503	701	2845669	3030	2845669	3030	*	*	87049	83
WATERSHED CONSERV MG	24	6.4	4.8	49455	61	49455	61	188784	191	188784	191	*	*	24812	19
ECON LEG PROB OF WAT	15	2.0	2.9	18043	28	18043	28	57404	83	57404	83	*	*	0	0
MULTI-USE-FORST POT	13	2.4	2.3	12547	12	12547	12	56036	70	56036	70	*	*	0	0
87 WATERSHED DEVELOPM	52	10.8	10.0	80045	101	80045	101	302224	344	302224	344	*	*	24812	19
FOREST FIRE PROTECT	1	0.1	0.0	363	0	363	0	1966	1	1966	1	*	*	0	0
89 FIRE PREVENTION	1	0.1	0.0	363	0	363	0	1966	1	1966	1	*	*	0	0
CNTRL FORST INSECTS	34	11.2	12.0	165074	177	165074	177	381606	415	381606	415	*	*	33368	34
CONTROL FOREST DIS	19	5.7	6.4	100723	119	100723	119	193180	197	193180	197	*	*	20075	20
91 FOREST INSC AND D	53	16.9	18.4	265797	296	265797	296	574785	612	574785	612	*	*	53442	54
APPRAIS FORST & RANG	22	4.1	3.8	65830	80	65830	80	232114	265	232114	265	*	*	13517	14
TIMBER MANAGEMENT	81	21.2	24.8	173201	169	173201	169	676713	789	676713	789	*	*	11688	5
IMP BIO EFF OF TREES	89	25.6	25.9	387258	449	387258	449	932901	1005	932901	1005	*	*	69390	27
IMP FOREST ENG SYS	4	0.8	0.9	26611	28	26611	28	30956	35	30956	35	*	*	0	0
ECON TIMBER PRODUCTN	11	1.9	2.8	32350	27	32350	27	67744	103	67744	103	*	*	0	0
93 TIMBER PRODUCTION	207	53.5	58.1	685250	753	685250	753	1940427	2197	1940427	2197	*	*	94595	46
MKTG TIMBER PRODUCTS	12	2.4	2.1	29915	13	29915	13	83802	72	83802	72	*	*	37146	39
IMP GRADES FRST PROD	2	0.2	0.4	1419	9	1419	9	3074	12	3074	12	*	*	0	0
PRICE ANAL FRST PROD	2	0.0	0.3	0	3	0	3	0	7	0	7	*	*	0	0
95 FOREST PROD MKTG R	16	2.6	2.8	31334	26	31334	26	86876	91	86876	91	*	*	37146	39
NEW IMP FOREST PROD	44	15.7	15.6	206750	216	206750	216	469780	504	469780	504	*	*	63216	74
97 FOREST PROD UTILIZ	44	15.7	15.6	206750	216	206750	216	469780	504	469780	504	*	*	63216	74
FORESTLAND RECREATIO	17	4.4	3.5	48118	34	48118	34	217011	201	217011	201	*	*	16244	15
98 OUTDOOR RECREATION	17	4.4	3.5	48118	34	48118	34	217011	201	217011	201	*	*	16244	15
WLDLFE AND FISH ECOL	98	30.5	33.6	92514	114	92514	114	1222132	1243	1222132	1243	*	*	5475	5
99 WILDLIFE AND FISH	98	30.5	33.6	92514	114	92514	114	1222132	1243	1222132	1243	*	*	5475	5
0 RESOURCES IN ACTION	764	218.8	228.8	2059674	2242	2059674	2242	7660872	8222	7660872	8222	*	*	381980	334
UNCLASSIFIED	33	2.3	2.2	332806	1005	332806	1005	1775390	2620	1775390	2620	*	*	484277	501
100 UNCLASSIFIED	33	2.3	2.2	332806	1005	332806	1005	1775390	2620	1775390	2620	*	*	484277	501
0 UNCLASSIFIED	33	2.3	2.2	332806	1005	332806	1005	1775390	2620	1775390	2620	*	*	484277	501
SCI IN SERV OF MAN	6088	1930.5	1939.2	18778231	19411	18778231	19411	75356081	77862	75356081	77862	*	*	3698078	3733

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST		REG FED APPR		(CSRS ADMSTRD)		NET TO PROJ		TOTAL FUNDS		USDA CON GT CA		WITH SAES	
		MAN-YEARS		NET TO PROJ		GROSS		1968		GROSS		SMY		FUNDS ALLT	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATIVE PROJE	144	85.3	102.7	0	0	397189	607	0	0	9100929	9723	*	*	0	0
0100 RESOURCE DESCRIPTION	156	60.1	64.8	379290	366	379290	366	2348712	2522	2348712	2522	*	*	32978	30
0200 RESOURCE CONSERVATIO	59	10.2	12.9	108003	131	108003	131	585174	600	585174	600	*	*	33112	22
0300 RESOURCE DEVELOPMENT	253	71.8	72.8	550531	527	550531	527	2826212	2943	2826212	2943	*	*	72038	90
0400 EVAL OF ALTERNAT USE	33	8.7	8.9	84779	80	84779	80	353444	431	353444	431	*	*	15424	14
0500 INSECTS CONTROL	307	90.7	89.6	1189000	1073	1189000	1073	4670389	4623	4670389	4623	*	*	627414	555
0600 DISEASE PARASITE NEM	487	177.5	185.0	1504783	1538	1504783	1538	8769097	8428	8769097	8428	*	*	687638	677
0700 WEED CONTROL	95	33.0	36.4	452460	444	452460	444	1497295	1552	1497295	1552	*	*	121559	99
0800 FIRE OTH HAZARDS	74	23.5	24.3	188935	233	188935	233	1236346	1153	1236346	1153	*	*	93074	77
0900 BIOLOGY PLANT-ANIMAL	574	189.6	196.9	1510843	1491	1510843	1491	10013779	9859	10013779	9859	*	*	235466	314
1000 BIOLOGICAL EFFICIEN	1019	326.5	342.1	3483076	3472	3483076	3472	20175065	19983	20175065	19983	*	*	543111	584
1100 CONSUMER ACCEPTANCE	97	19.6	21.3	240477	263	240477	263	1573350	1626	1573350	1626	*	*	117071	161
1200 MECH PHYS EFFICIENCY	139	37.2	36.7	308566	299	308566	299	1538245	1538	1538245	1538	*	*	44572	71
1300 MGT TO MAX INCOME	123	29.1	33.0	273376	287	273376	287	1151786	1150	1151786	1150	*	*	50058	42
1400 FOODS CHEM PHYS PROP	131	34.9	38.0	484227	487	484227	487	1974307	1792	1974307	1792	*	*	113145	90
1500 FOODS NEW IMPROVED	105	23.4	24.0	234011	271	234011	271	1193594	1167	1193594	1167	*	*	44167	33
1600 NON FOODS CHEM PHYS	35	9.1	9.0	121785	123	121785	123	426805	453	426805	453	*	*	14271	95
1700 NON FOODS NEW IMPROV	27	7.3	6.4	77980	73	77980	73	274556	268	274556	268	*	*	10266	28
1800 MARKET QUALITY	125	40.9	34.9	603084	544	603084	544	1729106	1511	1729106	1511	*	*	88776	35
1900 MARKET EFFICIENCY	146	34.9	35.0	631352	648	631352	648	1140592	1121	1140592	1121	*	*	70304	65
2000 SUPPLY DEMAND PRICE	82	15.9	19.2	330787	389	330787	389	669986	763	669986	763	*	*	9443	7
2100 DOMESTIC MARKETS	24	5.0	5.8	74867	80	74867	80	181561	208	181561	208	*	*	1168	8
2200 FOREIGN MARKETS	35	5.0	5.9	128382	103	128382	103	251085	257	251085	257	*	*	26206	20
2300 FOOD NUTRITION	108	34.1	34.7	317773	325	317773	325	1432132	1438	1432132	1438	*	*	22873	34
2400 FAMILY LIVING	82	20.4	20.9	200071	229	200071	229	515327	586	515327	586	*	*	5477	10
2500 DSCRP HUMAN RESOUR	46	9.6	9.4	105882	112	105882	112	416509	374	416509	374	*	*	17883	2
2600 ECON DEV ADJUSTMENT	73	13.1	16.0	152502	135	152502	135	688015	811	688015	811	*	*	51867	27
2700 SOCIAL SERVICES	92	21.6	24.3	130168	139	130168	139	1054330	1179	1054330	1179	*	*	41001	18
9800 EVAL PUBLIC PROGRAMS	50	17.8	14.9	90492	95	90492	95	579341	532	579341	532	*	*	20880	4
9900 UNCLASSIFIED	25	0.0	0.0	658976	1194	658976	1194	1847817	2655	1847817	2655	*	*	670160	840
TOTAL	4746	1455.9	1525.8	14616458	15154	15013647	15761	71113958	71525	80214887	81247	*	*	3881400	4053

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY										SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCIO-OTHER INST)									
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLT					
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	GROSS M1969	1968	SMY 1969	1968	M1969				
0001 ADMINISTRATIVE PROJE	144	85.3	102.7	0	0	397189	607	0	0	9100929	9723	*	*	0	0				
0100 SOIL AND LAND	254	93.7	95.0	608115	551	608115	551	3835811	3859	3835811	3859	*	*	129903	115				
0200 WATER	110	25.0	26.8	240657	285	240657	285	1220738	1272	1220738	1272	*	*	15015	36				
0300 WATERSHEDS RIVER BAS	22	5.2	5.3	70934	51	70934	51	199803	202	199803	202	*	*	24624	28				
0400 AIR AND CLIMATE	34	10.9	11.1	160825	167	160825	167	558751	569	558751	569	*	*	2569	5				
0500 RECREATION RESOURCES	32	4.6	5.7	66221	79	66221	79	212774	282	212774	282	*	*	15526	19				
0600 TIMBER FORST PRODUCT	224	58.7	70.2	853325	896	853325	896	2282866	2467	2282866	2467	*	*	63300	41				
0700 RANGE	24	5.1	5.0	40064	47	40064	47	172228	174	172228	174	*	*	0	2				
0800 WILDLIFE AND FISH	91	15.0	17.2	123032	127	123032	127	957421	1024	957421	1024	*	*	27894	41				
0900 CITRUS SUB TROP FRUIT	6	0.8	0.7	7451	4	7451	4	42595	38	42595	38	*	*	0	0				
1000 FRUIT NUTS DECIDUOUS	171	52.3	55.1	488793	540	488793	540	2186571	2372	2186571	2372	*	*	85415	81				
1100 POTATOES	65	15.3	15.4	248652	280	248652	280	664962	664	664962	664	*	*	12358	10				
1200 VEGETABLES	189	55.0	56.6	655958	677	655958	677	2455218	2536	2455218	2536	*	*	80001	74				
1300 ORNAMENTALS TURF	130	34.8	36.5	222835	258	222835	258	1310225	1431	1310225	1431	*	*	3683	5				
1400 CORN	294	77.4	77.5	786060	715	786060	715	3877042	3786	3877042	3786	*	*	256562	376				
1500 GRAIN SORGHUM	69	13.1	13.0	82106	81	82106	81	606049	619	606049	619	*	*	32577	41				
1600 RICE	6	0.4	1.3	3194	7	3194	7	17265	37	17265	37	*	*	0	0				
1700 WHEAT	193	50.7	51.8	433868	418	433868	418	2125575	2090	2125575	2090	*	*	153168	110				
1800 OTHER SMALL GRAINS	136	32.5	30.4	291720	269	291720	269	1465239	1403	1465239	1403	*	*	106653	104				
1900 PASTURE	55	9.0	7.1	84750	75	84750	75	356105	341	356105	341	*	*	30755	39				
2000 FORAGE CROPS	225	65.9	64.1	687409	679	687409	679	2684303	2695	2684303	2695	*	*	114904	123				
2100 COTTON	13	3.2	2.9	47275	37	47275	37	265398	270	265398	270	*	*	24284	14				
2300 SOYBEANS	136	35.4	40.9	223237	277	223237	277	1474790	1752	1474790	1752	*	*	243592	290				
2500 OTHER OILSEED CROPS	17	5.2	4.9	21102	15	21102	15	119913	139	119913	139	*	*	27052	20				
2600 TOBACCO	12	0.8	0.7	399	0	399	0	74678	94	74678	94	*	*	0	11				
2700 SUGAR CROPS	24	2.9	2.9	47706	46	47706	46	142086	161	142086	161	*	*	3358	11				
2800 MISC NEW CROPS	32	8.0	6.5	54911	51	54911	51	356011	342	356011	342	*	*	19130	10				
2900 POULTRY	240	59.9	61.6	976675	911	976675	911	3614201	3479	3614201	3479	*	*	252431	197				
3000 BEEF CATTLE	320	67.1	72.7	985232	966	985232	966	5661362	5093	5661362	5093	*	*	139821	150				
3100 DAIRY CATTLE	386	106.1	108.2	1387644	1404	1387644	1404	6861253	6876	6861253	6876	*	*	210175	170				
3200 SWINE	250	67.2	66.0	996569	900	996569	900	4918591	4387	4918591	4387	*	*	164344	198				
3300 SHEEP AND WOOL	129	22.7	23.4	284552	258	284552	258	1502782	1505	1502782	1505	*	*	88876	130				
3400 OTHER ANIMALS	88	26.6	30.9	75676	95	75676	95	1729383	1600	1729383	1600	*	*	48333	35				
3500 REES AND HONEY	12	1.8	1.7	2368	2	2368	2	121821	96	121821	96	*	*	40917	28				
3600 FARM SUPP & FACILITS	79	21.0	22.8	122505	160	122505	160	877916	939	877916	939	*	*	18426	53				
3700 CLOTHING & TEXTILES	31	7.3	7.2	82046	90	82046	90	177684	200	177684	200	*	*	0	0				
3800 FOOD	97	29.3	32.8	376977	434	376977	434	1455619	1556	1455619	1556	*	*	26009	32				
3900 HOUSING & EQUIP	20	3.0	3.2	6325	19	6325	19	80150	95	80150	95	*	*	17485	12				
4000 PEOPLE AS INDIVIDUAL	133	35.3	37.3	193631	234	193631	234	1582668	1692	1582668	1692	*	*	54383	64				
4100 FAMILY MEMBERS	47	12.9	12.9	123693	143	123693	143	398171	380	398171	380	*	*	38043	18				
4200 FARM AS BUSINESS	51	20.3	20.1	191714	144	191714	144	604241	606	604241	606	*	*	7892	7				
4300 SOC POLIT ORGANIZ	83	17.4	17.3	238596	233	238596	233	866407	954	866407	954	*	*	38488	29				
4400 AGRIC ECONOMY U S	55	11.1	10.6	150717	114	150717	114	486472	456	486472	456	*	*	34402	0				
4500 AGRIC ECONOMY FORGN	14	1.9	2.5	10100	8	10100	8	83539	114	83539	114	*	*	0	0				
4600 FARM COOPERATIVES	18	4.6	2.8	69352	50	69352	50	107847	91	107847	91	*	*	3779	9				
4700 OT MARKET PROCESS	27	2.8	5.1	71698	111	71698	111	145039	173	145039	173	*	*	14853	7				
4800 MARKETING SYSTEMS	16	7.4	7.4	54699	66	54699	66	125367	132	125367	132	*	*	5771	6				
9700 UNALOTTED PLNT SCI	247	92.3	97.4	658553	612	658553	612	4764787	4518	4764787	4518	*	*	485231	397				
9800 UNALOTTED ANML SCI	118	37.8	36.2	153743	131	153743	131	2006075	1926	2006075	1926	*	*	23186	41				
9900 UNCLASSIFIED	125	34.0	38.4	925340	1437	925340	1437	3278170	4034	3278170	4034	*	*	696237	862				
TOTAL	5294	1455.9	1525.8	14616458	15154	15013647	15761	71113958	71524	80214887	81247	*	*	3881400	4053				

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - SAES REGION 3 NORTH CENTRAL REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS		NET TO PROJ 1968 M1969	TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD 1968 M1969
		1968	1969		1968	M1969		1968	GROSS M1969	1968	SMY 1969	
0001 ADMINISTRATION	143	85.0	102.5	0	0	397189	607	0	0	9082964	9705	* * 0 0
0110 BIOCHEM BIOPHYS ANML	222	63.2	62.1	787426	757	787426	757	3546698	3112	3552088	3117	* * 85030 63
0112 BIOCHEM BIOPHYS PLNT	229	71.6	72.9	562116	553	562116	553	3435852	3320	3447529	3332	* * 310682 306
0113 BIOCHEM BIOPHYS HUMN	19	4.6	4.1	31956	45	31956	45	246898	212	247796	213	* * 0 0
0210 BIOL ENV SYS AP ANML	245	44.0	46.9	482093	463	482093	463	2664213	2518	2664213	2518	* * 60373 39
0212 BIOL ENV SYS AP PLNT	561	149.1	155.3	1133611	1126	1133611	1126	6727408	6924	6727408	6924	* * 220676 202
0213 BIOL ENV SYS AP HUMN	4	0.9	1.0	11597	11	11597	11	39748	45	39748	45	* * 0 0
0310 BIOL MOLECULAR ANML	15	2.9	2.6	5461	7	5461	7	185963	171	185963	171	* * 0 1
0312 BIOL MOLECULAR PLNT	18	1.8	2.7	29186	28	29186	28	110943	137	110943	137	* * 707 1
0410 ENTOMOLOGY ANML REL	117	27.1	27.7	364566	314	364566	314	1401128	1333	1401128	1333	* * 149239 122
0412 ENTOMOLOGY PLANT REL	159	38.1	35.9	437270	400	437270	400	1851956	1995	1851956	1995	* * 293378 291
0413 ENTOMOLOGY HUMAN REL	8	2.0	2.2	2408	7	2408	7	76122	68	76122	68	* * 7360 7
0510 GENETICS ANIMAL	160	42.7	42.8	715757	755	715757	755	4321083	3710	4321083	3710	* * 183184 192
0512 GENETICS PLANT	288	101.7	105.7	1046403	1074	1046403	1074	4662895	4763	4662895	4763	* * 195825 265
0610 IMMUNOLOGY ANIMAL	32	4.6	6.5	57136	62	57136	62	329970	281	329970	281	* * 23832 38
0612 IMMUNOLOGY PLANT	1	0.1	0.1	0	0	0	0	1000	1	1000	1	* * 0 0
0613 IMMUNOLOGY HUMAN	1	0.3	0.0	0	0	0	0	13716	3	13716	3	* * 0 0
0710 MICROBIOLOGY ANIMAL	124	24.2	26.6	301916	318	301916	318	1387962	1409	1387962	1409	* * 125330 115
0712 MICROBIOLOGY PLANT	92	20.4	21.7	183190	212	183190	212	1087379	1089	1087379	1089	* * 100570 61
0713 MICROBIOLOGY HUMAN	1	1.9	2.0	0	0	0	0	101012	112	101012	112	* * 0 0
0790 MICROBIOLOGY OTHER	1	0.2	0.4	10081	15	10081	15	32927	40	32927	40	* * 12776 14
0810 NEMATOLOGY	13	6.0	9.4	23089	26	23089	26	93991	93	93991	93	* * 0 0
0910 NUTRI AND METAB ANML	329	76.2	81.8	944782	893	944782	893	5150125	5231	5150125	5231	* * 75268 121
0912 NUTRI AND METAB PLNT	139	34.4	34.4	217554	186	217554	186	1607645	1568	1607645	1568	* * 1937 1
0913 NUTRI AND METAB HUMN	49	14.5	16.2	163590	165	163590	165	661101	672	661101	672	* * 18095 28
1010 PARASITOLOGY ANIMAL	29	3.9	3.5	23605	34	23605	34	208121	228	208121	228	* * 21371 19
1012 PARASITOLOGY PLANT	5	1.1	1.1	12962	6	12962	6	55831	44	55831	44	* * 0 0
1110 PATHOLOGY ANIMAL	137	42.1	44.2	314930	307	314930	307	2662035	2557	2662035	2557	* * 223085 198
1112 PATHOLOGY PLANT	229	68.8	66.1	614791	607	614791	607	2858419	2798	2858419	2798	* * 247650 233
1113 PATHOLOGY HUMAN	3	0.3	0.6	0	9	0	9	19382	13	19382	13	* * 0 0
1210 PHARMACOLOGY	11	1.9	2.1	13951	18	13951	18	141462	168	141462	168	* * 9750 9
1310 PHYSIOLOGY ANIMAL	210	53.6	54.0	664111	605	664111	605	3863410	3811	3863410	3811	* * 66230 83
1312 PHYSIOLOGY PLANT	251	66.5	73.9	677724	697	677724	697	2724754	2985	2724754	2985	* * 136291 158
1410 VIROLOGY ANIMAL	30	7.9	6.5	34683	30	34683	30	564738	467	564738	467	* * 35087 48
1412 VIROLOGY PLANT	31	9.3	10.2	117504	129	117504	129	370137	414	370137	414	* * 4444 2
1413 VIROLOGY HUMAN	4	1.1	1.3	22331	19	22331	19	44621	47	44621	47	* * 0 0
1524 CHEMISTRY ANALYTICAL	151	24.9	27.0	239832	248	239832	248	1437959	1522	1437959	1522	* * 61090 93
1525 CHEMISTRY INORGANIC	57	10.7	9.8	68024	71	68024	71	660938	569	660938	569	* * 10628 8
1526 CHEMISTRY ORGANIC	103	24.9	23.9	193791	197	193791	197	1092286	1071	1092286	1071	* * 30253 41
1527 CHEMISTRY PHYSICAL	59	13.9	14.7	155572	144	155572	144	564672	575	564672	575	* * 21342 22
1920 ENGINEERING AGRIC	217	44.0	49.1	482270	460	482270	460	2067641	2189	2067641	2189	* * 83389 116
1924 ENGINEERING MECH	38	9.5	9.8	63219	72	63219	72	462940	474	462940	474	* * 8492 6
1925 ENGINEERING ELEC	12	5.4	3.8	16432	30	16432	30	180042	154	180042	154	* * 0 3
1926 ENGINEERING CIVIL	6	0.9	0.5	0	0	0	0	17178	11	17178	11	* * 7766 0
1927 ENGINEERING CHEMICAL	16	4.4	3.7	45926	41	45926	41	199577	182	199577	182	* * 8280 8
2020 GEOLOGY AND GEOGRAPH	47	15.7	16.8	48189	55	48189	55	575302	597	575302	597	* * 22091 22
2120 HYDROLOGY	56	12.7	11.4	91174	80	91174	80	449904	441	449904	441	* * 3122 4
2220 MATH AND STATISTICS	54	13.7	15.6	97828	107	97828	107	623358	590	623358	590	* * 11292 14
2320 METEOROLOGY	34	9.2	9.9	123796	130	123796	130	431669	488	431669	488	* * 3099 7
2420 PHYSICS	57	13.4	12.9	101474	108	101474	108	514412	522	514412	522	* * 13323 19
2530 ANTHROPOLOGY	1	0.1	0.2	840	1	840	1	2746	4	2746	4	* * 0 0
2630 ECONOMICS	546	136.6	143.0	1852548	1955	1852548	1955	5001339	5225	5001339	5225	* * 318406 232
2730 EDUCATION-COMMUNICAT	43	11.3	12.1	32180	35	32180	35	473974	635	473974	635	* * 0 0
2930 LAW	8	1.4	1.7	15074	18	15074	18	37649	63	37649	63	* * 0 0
3030 POLITICAL SCIENCE	5	0.5	0.3	250	0	250	0	13774	12	13774	12	* * 0 0
3130 PSYCHOLOGY	28	3.5	3.1	26593	29	26593	29	90687	83	90687	83	* * 0 0
3230 SOCIOLOGY	121	25.7	29.2	294690	300	294690	300	1117449	1123	1117449	1123	* * 497 0
9900 UNCLASSIFIED	25	0.0	0.0	658976	1194	658976	1194	1847817	2655	1847817	2655	* * 670160 840
TOTAL	5594	1455.9	1525.8	14616458	15153	15013647	15761	71113958	71524	80214887	81247	* * 3881400 4053

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA										- SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)									
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ 1969	APPR M1969	(CSRS 1968	ADMSTRD) GROSS M1969	NET TO 1968	PROJ M1969	TOTAL FUNDS		GROSS		USDA CON GT CA		SMY	WITH SAE	
		1968	1969								1968	M1969	1968	M1969	1968	1969		1968	M1969
ADMINISTRATION	144	85.3	102.7		0	0	397189	607	0	0	9100929	9723	*	*				0	0
01 ADMINISTRATION	144	85.3	102.7		0	0	397189	607	0	0	9100929	9723	*	*				0	0
0 100000000*****	144	85.3	102.7		0	0	397189	607	0	0	9100929	9723	*	*				0	0
SPLY DEMAND AND PRIC	42	9.1	11.4	171807	225		171807	225	332287	433	332287	433	*	*				4278	0
COMP REL IN AGRIC	27	4.4	4.5	108259	105		108259	105	228952	215	228952	215	*	*				1490	2
FARMER BARGAINING POWR	5	1.6	1.2	24484	22		24484	22	42838	40	42838	40	*	*				0	10
AGRIC ECONOMIC CHANG	33	7.1	6.9	56090	46		56090	46	273438	271	273438	271	*	*				34220	0
GOV'T PROGRAMS	16	8.6	5.6	18682	25		18682	25	222214	201	222214	201	*	*				0	0
03 EVAL IMP FARM INC	123	30.7	29.6	379321	423		379321	423	1099729	1159	1099729	1159	*	*				39988	12
CNTR PESTS FRT & VEG	74	13.9	14.9	155162	150		155162	150	871460	878	871460	878	*	*				142295	98
CNTR DISE FRT & VEG	106	35.8	36.9	365211	383		365211	383	1338839	1496	1338839	1496	*	*				68699	78
CNTR WEEDS FRT & VEG	24	10.6	13.4	102555	103		102555	103	328984	377	328984	377	*	*				47312	43
CNTR PESTS FLD CROPS	163	39.1	37.3	511938	403		511938	403	1971634	1967	1971634	1967	*	*				371133	363
CNTR DIS FIELD CROPS	155	54.4	56.2	436154	425		436154	425	2073218	1946	2073218	1946	*	*				202290	181
CNTR WEEDS FLD CROPS	66	17.4	17.1	273684	279		273684	279	948996	941	948996	941	*	*				60465	38
06 PLNT DIS AND PEST	588	171.1	175.9	1844704	1744		1844704	1744	7533131	7605	7533131	7605	*	*				892194	802
CNTR PESTS ANIMALS	34	4.9	5.7	82237	88		82237	88	233941	249	233941	249	*	*				9138	10
CNTR DIS ANIMALS	169	65.5	70.9	505848	509		505848	509	4338337	3924	4338337	3924	*	*				307661	309
CNTR INTER PARASITES	27	7.1	6.0	53118	57		53118	57	331182	328	331182	328	*	*				13452	13
PROT ANMLS FROM TOXI	12	2.7	2.8	17575	34		17575	34	195615	177	195615	177	*	*				0	0
09 ANL DIS AND PEST R	242	80.2	85.4	658778	688		658778	688	5099075	4677	5099075	4677	*	*				330251	331
WEATHER EFFECTS	31	10.2	10.5	160825	167		160825	167	530850	546	530850	546	*	*				2569	5
RANGE MANAGEMENT	24	5.0	4.9	39351	46		39351	46	165244	167	165244	167	*	*				0	2
IMP BIO EFF FRT & VE	232	68.8	68.7	551200	592		551200	592	3193074	3155	3193074	3155	*	*				57443	52
MECH PROD FRT & VEGS	17	2.6	1.8	33004	17		33004	17	99673	64	99673	64	*	*				3000	0
SYS ANAL F&V PROD	5	0.9	0.8	15190	17		15190	17	32992	28	32992	28	*	*				0	0
IMP BIO EFF FLD CRP	549	188.8	198.4	1360385	1370		1360385	1370	9103376	9309	9103376	9309	*	*				427020	508
MECH PROD FIELD CROP	36	9.9	9.5	113712	88		113712	88	339701	331	339701	331	*	*				20712	28
SYS ANAL FLD CROP PR	17	1.2	1.2	17283	23		17283	23	82414	98	82414	98	*	*				0	0
ANIMAL REPRODUCTION	168	52.3	54.2	659935	680		659935	680	4157266	3773	4157266	3773	*	*				127977	107
NUTRIT EFF ANML PR	434	128.6	133.8	1613826	1521		1613826	1521	9568720	9410	9568720	9410	*	*				139307	190
ENV STRESS IN ANML P	82	21.3	20.6	199912	150		199912	150	1110926	980	1110926	980	*	*				10887	19
IMP MGT SYS ANML PRD	106	20.3	21.7	261101	242		261101	242	1412584	1380	1412584	1380	*	*				12568	14
INSECT AS POLLINATOR	12	1.8	1.7	2368	2		2368	2	121821	96	121821	96	*	*				40917	28
IMP FARM SUPP & FAC	68	19.0	19.2	112270	139		112270	139	814847	846	814847	846	*	*				18182	41
FARM ADJUST AND MGT	69	19.4	23.2	128979	155		128979	155	658120	685	658120	685	*	*				38058	28
12 PROD EFFICIENCY RS	1850	550.2	570.1	5269340	5209		5269340	5209	31391607	30869	31391607	30869	*	*				898639	1021
MKTG EFF FTS AND VG	13	1.4	0.8	26112	22		26112	22	51808	33	51808	33	*	*				325	0
MKTG EFF FIELD CROPS	26	2.7	3.5	75599	92		75599	92	108438	145	108438	145	*	*				766	5
MKTG EFF LIVESTOCK	61	13.3	11.7	294726	270		294726	270	532119	453	532119	453	*	*				40794	27
DOMESTIC MKT DEVELP	19	4.4	4.7	61545	66		61545	66	163052	179	163052	179	*	*				1168	8
MKTG FIRMS & SYS EFF	54	14.9	17.1	192053	228		192053	228	381901	436	381901	436	*	*				24500	23
15 MKTING EFFICIENCY	173	36.7	37.7	650035	678		650035	678	1237318	1247	1237318	1247	*	*				67553	63
IMP AGRIC STATISTICS	5	1.0	1.0	10954	14		10954	14	49002	42	49002	42	*	*				0	0
18 IMP AGRIC STATISTI	5	1.0	1.0	10954	14		10954	14	49002	42	49002	42	*	*				0	0
IMP NON FOOD FLD CRP	25	7.5	6.1	41158	39		41158	39	314272	389	314272	389	*	*				12513	120
IMP WOOL HDE SKN FAT	3	0.2	0.2	2475	0		2475	0	14027	9	14027	9	*	*				0	0
21 NON FOOD FARM PROD	28	7.7	6.3	43632	40		43632	40	328298	399	328298	399	*	*				12513	120
REMOTE SENSING	2	2.1	1.2	2085	2		2085	2	78635	61	78635	61	*	*				0	0
24 REMOTE SENSING RSC	2	2.1	1.2	2085	2		2085	2	78635	61	78635	61	*	*				0	0
0 INCOME AND ABUNDANC	3011	879.7	907.2	8858849	8797		8858849	8797	46816796	46058	46816796	46058	*	*				2241137	2349
FRGN MKTS FOR US PRD	31	4.6	5.2	127075	94		127075	94	233494	234	233494	234	*	*				26206	20
36 FGN MKT DEVL RP RES	31	4.6	5.2	127075	94		127075	94	233494	234	233494	234	*	*				26206	20
TECH AID DEV CRTY	14	1.6	2.2	4073	6		4073	6	91495	118	91495	118	*	*				0	0
41 FGN AGRIC DEVL RP RE	14	1.6	2.2	4073	6		4073	6	91495	118	91495	118	*	*				0	0
0 GROWING NATIONS	45	6.2	7.4	131148	100		131148	100	324988	352	324988	352	*	*				26206	20
FOOD CONSUMP HABITS	13	3.6	3.0	31966	23		31966	23	86436	83	86436	83	*	*				0	0
FOOD PREPARATION	28	7.3	8.7	75458	56		75458	56	292177	268	292177	268	*	*				0	0
HUMAN NUTRITION	69	23.4	23.1	214294	246		214294	246	1058541	1078	1058541	1078	*	*				22873	34
46 FOOD AND NUTRITION	110	34.3	34.8	321717	325		321717	325	1437154	1428	1437154	1428	*	*				22873	34
TOX RES IN FOOD	57	17.0	18.0	288103	280		288103	280	895349	898	895349	898	*	*				86302	65
FOOD PROT FROM TOX	16	5.5	4.6	28418	36		28418	36	233653	218	233653	218	*	*				59238	41
CNTR INSECTS AFF MA	19	4.3	2.9	9094	10		9094	10	144150	100	144150	100	*	*				12897	2
TRANS ANML MAN DIS	8	1.7	1.2	8419	9		8419	9	100795	98	100795	98	*	*				35513	47
HLTH HAZ NON FOOD PR	1	0.0	0.0	0	0		0	0	193	0	193	0	*	*				0	0
48 HUMAN HEALTH SAFET	101	28.4	26.7	334034															

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ		GROSS		TOTAL FUNDS		GROSS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
803 RURAL POVERTY	23	2.6	4.1	33036	42	33036	42	137464	191	137464	191	*	*	21747	6
804 ECON POTENT RURL PEO	12	2.2	3.9	22682	28	22682	28	79452	95	79452	95	*	*	0	0
805 COMMUNICAT RURAL PEO	28	9.8	10.4	24063	19	24063	19	495095	625	495095	625	*	*	0	0
806 ADJUSTMENT TO CHANGE	33	7.0	7.7	30279	31	30279	31	319196	261	319196	261	*	*	16296	12
907 RURAL INCOME IMP	30	5.7	5.1	114247	118	114247	118	348465	381	348465	381	*	*	31580	29
908 RURAL INSTITUT IMP	69	16.7	17.6	151548	143	151548	143	712543	729	712543	729	*	*	11109	0
ST4667 COMMUNITY IMPROVEM	195	43.9	48.7	375854	383	375854	383	2092214	2281	2092214	2281	*	*	80732	47
801 RURAL HOUSING	19	2.5	3.1	6325	19	6325	19	57688	91	57688	91	*	*	5477	10
ST4669 HOUSING RESEARCH	19	2.5	3.1	6325	19	6325	19	57688	91	57688	91	*	*	5477	10
905 TREES BEAUTIFICATION	18	3.7	4.5	21921	26	21921	26	98868	138	98868	138	*	*	0	0
906 ORNAMENT & TURF DEV	117	32.2	33.3	207148	237	207148	237	1219064	1306	1219064	1306	*	*	3683	5
ST4671 NATURAL BEAUTY RES	135	36.0	37.7	229058	263	229058	263	1317932	1444	1317932	1444	*	*	3683	5
901 POLLUTION CONTROL	44	18.5	18.6	217317	225	217317	225	1059332	920	1059332	920	*	*	57560	69
ST4673 POLLUTION RESEARCH	44	18.5	18.6	217317	225	217317	225	1059332	920	1059332	920	*	*	57560	69
T4600 COMMUNITIES OF THE	393	100.8	108.1	828565	890	828565	890	4527165	4736	4527165	4736	*	*	147452	131
101 APPRAIS OF SOIL RESO	95	41.7	42.9	156461	132	156461	132	1533745	1574	1533745	1574	*	*	25354	21
102 SOIL STRUCT & NUTRI	141	37.8	38.8	306604	287	306604	287	1608429	1710	1608429	1710	*	*	43277	33
103 SALINE SOILS	1	0.0	0.1	0	0	0	0	106	3	106	3	*	*	0	0
104 ALTERN USE OF LAND	13	4.5	4.0	26109	13	26109	13	166563	184	166563	184	*	*	16822	9
105 CONSERV USE OF WATER	59	12.2	13.7	95343	123	95343	123	604834	672	604834	672	*	*	6740	20
106 DRAIN AND IRRIGATION	20	5.2	4.9	41058	42	41058	42	202106	201	202106	201	*	*	0	0
ST5685 SOIL AND WATER CON	329	101.4	104.4	625575	598	625575	598	4115785	4344	4115785	4344	*	*	92192	83
107 WATERSHED CONSERV MG	20	4.2	4.3	58117	39	58117	39	171812	172	171812	172	*	*	26559	28
108 ECON LEG PROB OF WAT	10	2.4	3.1	54788	58	54788	58	141659	152	141659	152	*	*	3100	5
903 MULTI-USE-FORST POT	11	1.1	1.8	6688	13	6688	13	45666	61	45666	61	*	*	5208	1
ST5687 WATERSHED DEVELOPM	41	7.7	9.2	119593	110	119593	110	359136	385	359136	385	*	*	34866	33
201 CNTRL FORST INSECTS	21	5.1	5.1	61995	58	61995	58	208833	225	208833	225	*	*	5000	7
202 CONTROL FOREST DIS	28	5.0	4.5	67435	70	67435	70	231916	213	231916	213	*	*	12062	6
ST5691 FOREST INSCD AND D	49	10.1	9.6	129431	129	129431	129	440749	438	440749	438	*	*	17062	13
110 APPRAIS FORST & RANG	12	1.5	3.8	29515	39	29515	39	66471	100	66471	100	*	*	1042	0
111 TIMBER MANAGEMENT	64	18.2	20.9	145964	148	145964	148	509375	537	509375	537	*	*	16936	12
301 IMP BIO EFF OF TREES	60	14.7	17.0	299200	312	299200	312	685949	778	685949	778	*	*	4	1
302 IMP FOREST ENG SYS	3	0.2	1.4	686	1	686	1	53006	58	53006	58	*	*	0	0
303 ECON TIMBER PRODUCTN	7	0.8	1.4	20780	31	20780	31	38183	49	38183	49	*	*	0	0
ST5693 TIMBER PRODUCTION	146	35.5	44.4	496145	531	496145	531	1352984	1523	1352984	1523	*	*	17982	13
502 MKTG TIMBER PRODUCTS	9	2.1	2.3	33138	29	33138	29	54987	51	54987	51	*	*	3919	0
512 IMP GRADES FRST PROD	1	0.3	0.4	2284	3	2284	3	5784	8	5784	8	*	*	0	0
513 PRICE ANAL FRST PROD	7	1.0	1.6	29452	35	29452	35	39853	45	39853	45	*	*	0	4
ST5695 FOREST PROD MKTG R	17	3.4	4.2	64874	67	64874	67	100624	105	100624	105	*	*	3919	4
401 NEW IMP FOREST PROD	28	7.5	8.6	148692	150	148692	150	323128	313	323128	313	*	*	19130	11
ST5697 FOREST PROD UTILIZ	28	7.5	8.6	148692	150	148692	150	323128	313	323128	313	*	*	19130	11
902 FORESTLAND RECREATIO	29	4.6	5.6	66112	79	66112	79	191465	256	191465	256	*	*	13026	17
ST5698 OUTDOOR RECREATION	29	4.6	5.6	66112	79	66112	79	191465	256	191465	256	*	*	13026	17
904 WLDLFE AND FISH ECOL	89	14.8	16.9	112684	115	112684	115	914240	978	914240	978	*	*	25394	39
ST5699 WILDLIFE AND FISH	89	14.8	16.9	112684	115	112684	115	914240	978	914240	978	*	*	25394	39
T5600 RESOURCES IN ACTION	728	184.9	203.1	1763105	1778	1763105	1778	7798110	8342	7798110	8342	*	*	223570	212
990 UNCLASSIFIED	25	0.0	0.0	658976	1194	658976	1194	1847817	2655	1847817	2655	*	*	670160	840
ST9900 UNCLASSIFIED	25	0.0	0.0	658976	1194	658976	1194	1847817	2655	1847817	2655	*	*	670160	840
T9900 UNCLASSIFIED	25	0.0	0.0	658976	1194	658976	1194	1847817	2655	1847817	2655	*	*	670160	840
GT SCI IN SERV OF MAN	5101	1455.9	1525.8	15154	15761	15013647	15761	71113958	71524	80214887	81247	*	*	3881400	4053

TABLE II-A SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY ACTIVITY

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS (INCLUDES SAES-FORESTRY SCH-OTHER INST)		USDA CON GT CA SMY		FUNDS ALLTD WITH SAES	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATIVE PROJE	145	72.3	74.4	0	0	246412	412	0	0	5070599	5520	*	*	0	0
0100 RESOURCE DESCRIPTION	203	52.1	49.0	412228	389	412228	389	2050149	2062	2050149	2062	*	*	148905	266
0200 RESOURCE CONSERVATIO	74	16.7	20.1	94724	122	94724	122	657168	766	657168	766	*	*	53913	66
0300 RESOURCE DEVELOPMENT	305	99.5	89.2	575822	587	575822	587	4021867	3975	4021867	3975	*	*	97150	95
0400 EVAL OF ALTERNAT USE	55	12.4	9.8	85365	92	85365	92	474299	518	474299	518	*	*	3957	12
0500 INSECTS CONTROL	375	162.1	150.3	812730	811	812730	811	7232093	6887	7232093	6887	*	*	358696	233
0600 DISEASE PARASITE NEM	512	206.5	188.6	1332889	1417	1332889	1417	9983104	8936	9983104	8936	*	*	391824	448
0700 WEED CONTROL	121	48.6	46.2	366017	372	366017	372	1822854	1702	1822854	1702	*	*	26618	22
0800 FIRE OTH HAZARDS	80	34.7	32.9	113144	115	113144	115	1644613	1842	1644613	1842	*	*	46393	59
0900 BIOLOGY PLANT-ANIMAL	578	170.6	165.5	926103	939	926103	939	9136451	8091	9136451	8091	*	*	176886	118
1000 BIOLOGICAL EFFICIEN	850	279.0	247.0	1504706	1492	1504706	1492	13109264	11548	13109264	11548	*	*	194453	153
1100 CONSUMER ACCEPTANCE	132	28.0	27.7	208852	225	208852	225	1153433	1076	1153433	1076	*	*	14191	9
1200 MECH PHYS EFFICIENCY	87	29.4	24.5	106137	106	106137	106	1211967	1228	1211967	1228	*	*	44532	58
1300 MGT TO MAX INCOME	80	18.8	15.4	154749	177	154749	177	616398	555	616398	555	*	*	32972	18
1400 FOODS CHEM PHYS PROP	84	30.4	26.0	193509	199	193509	199	1395367	1332	1395367	1332	*	*	58242	8
1500 FOODS NEW IMPROVED	73	25.1	24.4	131647	136	131647	136	997811	947	997811	947	*	*	69585	43
1600 NON FOODS CHEM PHYSI	57	22.9	21.4	107648	91	107648	91	814266	837	814266	837	*	*	4254	2
1700 NON FOODS NEW IMPRVD	26	7.2	6.2	25307	22	25307	22	269016	254	269016	254	*	*	23007	4
1800 MARKET QUALITY	104	35.4	32.8	285990	270	285990	270	1542257	1478	1542257	1478	*	*	99360	50
1900 MARKET EFFICIENCY	94	21.8	22.8	293418	374	293418	374	661907	738	661907	738	*	*	18435	5
2000 SUPPLY DEMAND PRICE	72	18.5	16.4	223468	228	223468	228	550253	583	550253	583	*	*	28455	31
2100 DOMESTIC MARKETS	26	6.3	3.6	107849	92	107849	92	155412	132	155412	132	*	*	296	0
2200 FOREIGN MARKETS	8	3.6	3.5	27591	22	27591	22	83375	98	83375	98	*	*	19967	35
2300 FOOD NUTRITION	74	25.4	26.2	230728	192	230728	192	1184142	1296	1184142	1296	*	*	56729	63
2400 FAMILY LIVING	23	4.5	4.3	53267	59	53267	59	171080	170	171080	170	*	*	0	0
2500 DSCRIP HUMAN RESOUR	21	1.9	2.6	8658	15	8658	15	54793	76	54793	76	*	*	8397	12
2600 ECON DEV ADJUSTMENT	19	3.5	2.3	33525	37	33525	37	120775	133	120775	133	*	*	1546	7
2700 SOCIAL SERVICES	36	9.4	7.1	34304	50	34304	50	225492	210	225492	210	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	32	7.2	6.4	47504	42	47504	42	226516	307	226516	307	*	*	7807	6
9900 UNCLASSIFIED	25	0.0	0.0	285996	338	285996	338	659390	908	659390	908	*	*	204019	394
TOTAL	4371	1453.9	1346.5	8783876	9011	9030288	9423	62225511	58686	67296110	64206	*	*	2190388	2215

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY

TABLE II-B SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY COMMODITY										SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)						
CLASSIFICATION CATEGORY		NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO PROJ		TOTAL FUNDS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
			1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0001	ADMINISTRATIVE PROJE	145	72.3	74.4	0	0	246412	412	0	0	5070599	5520	*	*	0	0
0100	SOIL AND LAND	265	82.8	77.2	514214	501	514214	501	3188126	3218	3188126	3218	*	*	95100	111
0200	WATER	181	51.4	44.5	345667	367	345667	367	2077408	2197	2077408	2197	*	*	87868	83
0300	WATERSHEDS RIVER BAS	47	11.5	10.0	47596	56	47596	56	449913	455	449913	455	*	*	8547	0
0400	AIR AND CLIMATE	38	11.0	10.2	50251	52	50251	52	360149	386	360149	386	*	*	328	0
0500	RECREATION RESOURCES	48	6.0	6.2	51732	94	51732	94	232500	264	232500	264	*	*	16370	31
0600	TIMBER FORST PRODUCT	304	80.2	80.6	650705	638	650705	638	3315027	3381	3315027	3381	*	*	198055	296
0700	RANGE	166	43.4	43.8	320060	303	320060	303	1587931	1516	1587931	1516	*	*	49133	39
0800	WILDLIFE AND FISH	113	28.9	25.3	51847	47	51847	47	1222870	1190	1222870	1190	*	*	24790	28
0900	CITRUS SUB TROP FRUIT	163	57.6	58.8	244570	230	244570	230	3394186	3348	3394186	3348	*	*	68441	75
1000	FRUIT NUTS DECIDUOUS	342	122.4	103.6	593471	638	593471	638	5704835	4838	5704835	4838	*	*	130390	63
1100	POTATOES	85	25.9	23.3	147746	122	147746	122	823434	666	823434	666	*	*	5722	9
1200	VEGETABLES	276	99.9	88.1	430003	409	430003	409	3998745	3667	3998745	3667	*	*	117307	97
1300	ORNAMENTALS TURF	123	42.0	35.2	36038	27	36038	27	1545482	1315	1545482	1315	*	*	35564	20
1400	CORN	43	8.1	8.2	25609	27	25609	27	276568	299	276568	299	*	*	6140	8
1500	GRAIN SORGHUM	28	5.0	4.5	16410	17	16410	17	156444	167	156444	167	*	*	0	0
1600	RICE	12	3.0	3.2	7114	12	7114	12	152331	179	152331	179	*	*	0	18
1700	WHEAT	130	27.5	23.6	129529	144	129529	144	1149809	882	1149809	882	*	*	78561	24
1800	OTHER SMALL GRAINS	111	18.5	18.1	79219	90	79219	90	781319	748	781319	748	*	*	99361	63
1900	PASTURE	40	9.1	8.7	55140	53	55140	53	373684	320	373684	320	*	*	28300	28
2000	FORAGE CROPS	226	57.7	52.9	439654	426	439654	426	2297559	1944	2297559	1944	*	*	44677	22
2100	COTTON	94	33.3	36.9	224801	213	224801	213	1464788	1563	1464788	1563	*	*	138960	164
2200	COTTONSEED	4	1.2	0.9	4308	6	4308	6	62080	47	62080	47	*	*	3191	0
2300	SOYBEANS	7	1.2	1.2	7975	8	7975	8	43949	46	43949	46	*	*	0	0
2400	PEANUTS	6	1.3	1.3	2709	3	2709	3	49898	60	49898	60	*	*	4765	14
2500	OTHER OILSEED CROPS	23	6.0	6.0	22858	16	22858	16	267450	275	267450	275	*	*	51088	45
2600	TOBACCO	8	3.3	3.5	0	0	0	0	226097	182	226097	182	*	*	0	0
2700	SUGAR CROPS	58	12.5	13.4	72397	59	72397	59	431528	445	431528	445	*	*	37603	29
2800	MISC NEW CROPS	89	19.0	15.9	168725	211	168725	211	952306	804	952306	804	*	*	60588	44
2900	POULTRY	164	52.8	42.4	474649	463	474649	463	3025379	2415	3025379	2415	*	*	49200	17
3000	BEEF CATTLE	273	88.5	86.6	962597	1043	962597	1043	4854811	4506	4854811	4506	*	*	93907	108
3100	DAIRY CATTLE	179	51.1	40.7	458197	483	458197	483	2672153	2296	2672153	2296	*	*	88203	54
3200	SWINE	42	8.8	8.4	69479	61	69479	61	401517	372	401517	372	*	*	12160	12
3300	SHEEP AND WOOL	162	40.3	34.1	388380	348	388380	348	1574459	1443	1574459	1443	*	*	17381	16
3400	OTHER ANIMALS	63	15.2	13.8	106494	95	106494	95	790213	703	790213	703	*	*	3541	2
3500	BEES AND HONEY	18	11.0	9.1	23307	16	23307	16	363325	292	363325	292	*	*	10018	10
3600	FARM SUPP & FACILITS	24	9.7	8.4	47806	41	47806	41	336208	376	336208	376	*	*	0	0
3700	CLOTHING & TEXTILES	12	2.5	2.7	35527	46	35527	46	107209	107	107209	107	*	*	0	0
3800	FOOD	44	14.0	17.3	104560	151	104560	151	626780	800	626780	800	*	*	3686	4
3900	HOUSING & EQUIP	9	2.5	2.2	21627	19	21627	19	89840	93	89840	93	*	*	0	0
4000	PEOPLE AS INDIVIDUAL	97	38.5	32.4	203020	178	203020	178	1738506	1591	1738506	1591	*	*	35836	35
4100	FAMILY MEMBERS	12	1.8	2.4	7541	11	7541	11	50707	60	50707	60	*	*	0	0
4200	FARM AS BUSINESS	31	7.8	5.2	68793	68	68793	68	217036	195	217036	195	*	*	12926	3
4300	SOC POLIT ORGANIZ	29	4.0	3.8	46454	57	46454	57	137636	178	137636	178	*	*	9943	14
4400	AGRIC ECONOMY U S	14	3.2	2.1	7888	11	7888	11	97559	88	97559	88	*	*	0	0
4500	AGRIC ECONOMY FORGN	6	2.7	1.9	4200	4	4200	4	48564	48	48564	48	*	*	27774	22
4600	FARM COOPERATIVES	11	2.1	2.0	5858	27	5858	27	72769	100	72769	100	*	*	0	0
4700	OTH MARKET PROCESS	8	1.8	2.3	19139	29	19139	29	37511	97	37511	97	*	*	0	0
4800	MARKETING SYSTEMS	6	2.0	1.7	29547	29	29547	29	60140	44	60140	44	*	*	0	2
9700	UNALLOTED PLNT SCI	229	100.8	97.3	502193	523	502193	523	4794701	4617	4794701	4617	*	*	129501	164
9800	UNALLOTED ANML SCI	67	15.2	17.1	78332	108	78332	108	925142	967	925142	967	*	*	67632	44
9900	UNCLASSIFIED	86	36.1	33.1	377941	431	377941	431	2616932	2896	2616932	2896	*	*	241432	394
TOTAL		4761	1453.9	1346.5	8783876	9011	9030288	9423	62225511	58686	67296110	64206	*	*	2190388	2215

TABLE II-C SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY FIELD OF SCIENCE - SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TO PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	PROJ M1969	TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
0001 ADMINISTRATION	143	72.3	74.3	0	0	246612	412	0	0	5069529	5517	*	*	0	0
0110 BIOCHEM BIOPHYS ANML	136	33.5	32.6	324444	335	324444	335	1648469	1715	1648469	1715	*	*	5251	2
0112 BIOCHEM BIOPHYS PLNT	215	64.9	64.9	286842	285	286842	285	3299452	3000	3299452	3000	*	*	126980	120
0113 BIOCHEM BIOPHYS HUMN	28	9.1	8.6	48389	56	48389	56	397304	410	397304	410	*	*	16869	0
0210 BIOL ENV SYS AP ANML	205	52.2	46.9	308195	307	308195	307	2801483	2508	2801483	2508	*	*	50485	46
0212 BIOL ENV SYS AP PLNT	794	216.7	205.1	926320	922	926320	922	8675435	8199	8675435	8199	*	*	171464	160
0213 BIOL ENV SYS AP HUMN	16	2.1	3.0	13961	19	13961	19	66378	82	66378	82	*	*	2940	6
0310 BIOL MOLECULAR ANIML	15	3.1	2.8	12331	14	12331	14	149082	142	149082	142	*	*	0	0
0312 BIOL MOLECULAR PLNT	31	5.0	6.0	24595	30	24595	30	218497	181	218497	181	*	*	5568	0
0410 ENTOMOLOGY ANIML REL	120	42.5	39.6	162487	167	162487	167	1657430	1563	1657430	1563	*	*	61895	69
0412 ENTOMOLOGY PLANT REL	201	65.3	58.2	293813	300	293813	300	2850948	2526	2850948	2526	*	*	191952	99
0413 ENTOMOLOGY HUMAN REL	21	7.3	7.9	2155	9	2155	9	277430	279	277430	279	*	*	6746	5
0510 GENETICS ANIMAL	105	31.4	29.7	311079	262	311079	262	1897768	1699	1897768	1699	*	*	36324	11
0512 GENETICS PLANT	228	65.1	57.7	376246	394	376246	394	3283525	2965	3283525	2965	*	*	112700	73
0610 IMMUNOLOGY ANIMAL	36	6.5	7.2	52643	70	52643	70	266491	294	266491	294	*	*	4498	15
0612 IMMUNOLOGY PLANT	7	0.2	0.6	1214	7	1214	7	15942	30	15942	30	*	*	0	0
0613 IMMUNOLOGY HUMAN	1	1.0	1.0	0	0	0	0	74099	75	74099	75	*	*	0	0
0710 MICROBIOLOGY ANIMAL	67	13.5	13.0	144399	167	144399	167	688684	669	688684	669	*	*	10826	43
0712 MICROBIOLOGY PLANT	84	13.2	13.2	88937	84	88937	84	629565	699	629565	699	*	*	13254	12
0713 MICROBIOLOGY HUMAN	1	0.1	0.0	0	0	0	0	3904	0	3904	0	*	*	0	0
0790 MICROBIOLOGY OTHER	2	0.9	1.1	0	0	0	0	26526	36	26526	36	*	*	0	0
0810 NEMATOLOGY	26	12.5	11.4	61451	49	61451	49	555641	528	555641	528	*	*	25656	29
0910 NUTRI AND METAB ANML	241	69.5	59.4	443125	455	443125	455	3810623	3209	3810623	3209	*	*	18527	1
0912 NUTRI AND METAB PLNT	197	52.0	46.4	204536	175	204536	175	2409769	2081	2409769	2081	*	*	45637	51
0913 NUTRI AND METAB HUMN	34	9.7	10.0	116839	118	116839	118	521976	527	521976	527	*	*	21631	19
1010 PARASITOLOGY ANIMAL	40	11.9	9.8	101236	89	101236	89	497678	441	497678	441	*	*	10891	11
1012 PARASITOLOGY PLANT	8	2.7	3.0	15871	32	15871	32	85031	90	85031	90	*	*	0	0
1110 PATHOLOGY ANIMAL	86	27.0	22.2	162046	236	162046	236	1168767	924	1168767	924	*	*	33009	36
1112 PATHOLOGY PLANT	254	70.5	65.3	421787	422	421787	422	3436176	3095	3436176	3095	*	*	192182	209
1113 PATHOLOGY HUMAN	2	1.5	1.1	0	0	0	0	63010	60	63010	60	*	*	0	0
1210 PHARMACOLOGY	21	3.3	3.3	9103	15	9103	15	315629	298	315629	298	*	*	25243	0
1310 PHYSIOLOGY ANIMAL	150	33.9	28.7	311483	306	311483	306	1801146	1511	1801146	1511	*	*	19524	22
1312 PHYSIOLOGY PLANT	283	76.4	73.8	465671	501	465671	501	3189193	3031	3189193	3031	*	*	82798	66
1410 VIROLOGY ANIMAL	32	7.8	7.9	99352	97	99352	97	597276	416	597276	416	*	*	53921	42
1412 VIROLOGY PLANT	66	17.5	15.1	95988	99	95988	99	832956	711	832956	711	*	*	35861	4
1524 CHEMISTRY ANALYTICAL	170	43.8	43.1	269689	244	269689	244	1935658	1929	1935658	1929	*	*	35819	9
1525 CHEMISTRY INORGANIC	69	16.6	15.5	98231	83	98231	83	689636	687	689636	687	*	*	52322	49
1526 CHEMISTRY ORGANIC	139	34.6	28.2	254870	249	254870	249	1339748	1230	1339748	1230	*	*	66132	23
1527 CHEMISTRY PHYSICAL	70	12.9	10.9	91564	108	91564	108	624875	628	624875	628	*	*	26238	15
1920 ENGINEERING AGRIC	181	47.6	48.0	213517	221	213517	221	1996761	2056	1996761	2056	*	*	99484	105
1924 ENGINEERING MECH	21	6.9	6.3	30589	31	30589	31	235600	330	235600	330	*	*	8426	16
1925 ENGINEERING ELEC	5	3.3	2.9	0	0	0	0	184120	216	184120	216	*	*	0	0
1926 ENGINEERING CIVIL	8	2.2	2.4	0	0	0	0	74185	95	74185	95	*	*	0	0
1927 ENGINEERING CHEMICAL	21	7.6	7.0	16958	16	16958	16	266502	308	266502	308	*	*	2040	2
1928 ENGINEERING IND	1	0.4	0.4	8321	5	8321	5	22008	15	22008	15	*	*	0	0
1929 ENGINEERING OTHER	1	0.2	0.5	3148	4	3148	4	6569	7	6569	7	*	*	0	0
2020 GEOLOGY AND GEOGRAPH	62	12.3	11.9	92636	68	92636	68	426969	430	426969	430	*	*	9976	11
2120 HYDROLOGY	80	16.8	12.1	123545	108	123545	108	823635	784	823635	784	*	*	14547	12
2220 MATH AND STATISTICS	38	4.3	4.2	40751	48	40751	48	164183	230	164183	230	*	*	25593	43
2320 METEOROLOGY	32	7.7	6.5	45337	37	45337	37	265784	251	265784	251	*	*	1632	1
2420 PHYSICS	81	20.1	18.8	176389	190	176389	190	887384	1024	887384	1024	*	*	82268	149
2530 ANTHROPOLOGY	2	0.0	0.0	0	0	0	0	1144	1	1144	1	*	*	0	0
2630 ECONOMICS	355	100.6	83.9	1057911	1117	1057911	1117	2947125	3056	2948195	3059	*	*	168672	219
2730 EDUCATION-COMMUNICAT	16	2.9	2.5	4427	6	4427	6	88349	153	88349	153	*	*	0	0
2930 LAW	3	0.5	0.5	6000	6	6000	6	34058	40	34058	40	*	*	0	0
3030 POLITICAL SCIENCE	1	0.0	0.0	0	0	0	0	691	1	691	1	*	*	0	0
3130 PSYCHOLOGY	19	2.7	2.3	27745	25	27745	25	90900	73	90900	73	*	*	2386	1
3230 SOCIOLOGY	49	7.7	7.6	49712	88	49712	88	246953	241	246953	241	*	*	8202	12
9900 UNCLASSIFIED	25	0.0	0.0	285996	338	285996	338	659390	908	659390	908	*	*	204019	394
TOTAL	5345	1453.9	1346.5	8783876	9011	9030288	9423	62225511	58686	67296110	64206	*	*	2190388	2215

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA

- SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCM-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ- 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968 M1969	TOTAL FUNDS 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
001 ADMINISTRATION	145	72.3 74.4	0 0	246412 412	0 0	5070599 5520	* *	0 0	
ST0001 ADMINISTRATION	145	72.3 74.4	0 0	246412 412	0 0	5070599 5520	* *	0 0	
T 00 100000000*****	145	72.3 74.4	0 0	246412 412	0 0	5070599 5520	* *	0 0	
506 SPLY DEMAND AND PRIC	30	6.8 6.5	102449 95	102449 95	172418 199	172418 199	* *	3072 4	
507 COMP REL IN AGRIC	23	7.0 5.4	72331 69	72331 69	202436 200	202436 200	* *	2406 1	
510 FARMER BARGAINING POWR	4	0.7 0.6	1 0	1 0	37861 38	37861 38	* *	0 2	
807 AGRIC ECONOMIC CHANG	8	2.0 1.5	2250 3	2250 3	66009 61	66009 61	* *	0 0	
808 GOV'T PROGRAMS	14	1.8 1.1	17697 10	17697 10	66308 43	66308 43	* *	0 2	
ST1603 EVAL IMP FARM INC	79	18.3 15.1	194727 177	194727 177	545031 540	545031 540	* *	5478 8	
204 CNTR PESTS FRT & VEG	154	45.4 38.0	195192 215	195192 215	2115344 1959	2115344 1959	* *	113197 47	
205 CNTR DISE FRT & VEG	207	69.7 62.6	413436 428	413436 428	3487712 3061	3487712 3061	* *	87577 79	
206 CNTR WEEDS FRT & VEG	46	13.6 12.7	99014 107	99014 107	577104 549	577104 549	* *	13762 16	
207 CNTR PESTS FLD CROPS	118	34.8 34.3	192884 196	192884 196	1539118 1492	1539118 1492	* *	51488 68	
208 CNTR DIS FLD CROPS	133	41.4 41.6	245932 237	245932 237	1989674 1939	1989674 1939	* *	170810 211	
209 CNTR WEEDS FLD CROPS	67	24.3 22.4	196709 211	196709 211	871226 787	871226 787	* *	2492 0	
ST1606 PLNT DIS AND PEST	725	229.3 211.6	1343167 1394	1343167 1394	10580178 9785	10580178 9785	* *	439326 420	
210 CNTR PESTS ANIMALS	42	8.5 8.8	19300 15	19300 15	329656 348	329656 348	* *	27724 15	
211 CNTR DIS ANIMALS	107	54.5 47.9	446552 514	446552 514	2551110 2176	2551110 2176	* *	97481 137	
212 CNTR INTER PARASITES	33	11.2 12.1	124180 131	124180 131	425412 448	425412 448	* *	6960 7	
213 PROT ANMLS FROM TOXI	9	1.9 1.1	0 3	0 3	154431 96	154431 96	* *	36518 15	
ST1609 ANL DIS AND PEST R	191	76.1 69.9	590031 663	590031 663	3460609 3067	3460609 3067	* *	168683 174	
109 WEATHER EFFECTS	31	8.3 6.8	50047 51	50047 51	275791 217	275791 217	* *	328 0	
112 RANGE MANAGEMENT	154	40.4 40.6	286719 280	286719 280	1475273 1399	1475273 1399	* *	49133 39	
304 IMP BIO EFF FRT & VEG	393	125.6 117.3	361610 381	361610 381	6037567 5374	6037567 5374	* *	26759 30	
305 MECH PROD FRT & VEGS	34	15.5 13.1	54193 57	54193 57	668106 725	668106 725	* *	5306 6	
306 SYS ANAL F&V PROD	10	2.0 1.3	6053 2	6053 2	101908 48	101908 48	* *	0 0	
307 IMP BIO EFF FLD CRP	38	12.4 11.2	568383 585	568383 585	5316382 4639	5316382 4639	* *	214255 162	
308 MECH PROD FLD CROP	24	4.9 4.9	17605 21	17605 21	227431 232	227431 232	* *	34184 45	
309 SYS ANAL FLD CROP PR	16	2.4 2.6	12350 14	12350 14	73448 61	73448 61	* *	15337 7	
310 ANIMAL REPRODUCTION	99	25.4 25.4	249652 271	249652 271	1848710 1672	1848710 1672	* *	17308 8	
311 NUTRIT EFF ANML PR	261	80.5 69.8	708080 656	708080 656	4872362 4233	4872362 4233	* *	23248 12	
312 ENV STRESS IN ANML P	61	19.3 16.7	200770 194	200770 194	1083934 955	1083934 955	* *	9190 6	
313 IMP MGT SYS ANML PRD	61	14.4 12.7	93347 111	93347 111	762170 559	762170 559	* *	26837 15	
314 INSECT AS POLLINATOR	18	11.0 9.1	23307 16	23307 16	363325 292	363325 292	* *	10018 10	
315 IMP FARM SUPP & FAC	22	8.8 7.9	35668 29	35668 29	317653 363	317653 363	* *	0 0	
316 FARM ADJUST AND MGT	32	8.1 5.4	69760 74	69760 74	238970 221	238970 221	* *	12926 3	
ST1612 PROD EFFICIENCY RS	1604	494.0 446.1	2737545 2743	2737545 2743	23663029 20990	23663029 20990	* *	444829 343	
503 MKTG EFF FTS AND VG	18	1.7 3.0	19981 52	19981 52	75172 109	75172 109	* *	99 0	
504 MKTG EFF FLD CROPS	16	2.9 3.7	54598 61	54598 61	133948 105	133948 105	* *	12843 0	
505 MKTG EFF LIVESTOCK	31	8.3 8.3	130884 135	130884 135	217336 215	217336 215	* *	4322 4	
508 DOMESTIC MKT DEVELP	22	5.8 3.2	101241 85	101241 85	140097 119	140097 119	* *	296 0	
509 MKTG FIRMS & SYS EFF	21	6.1 5.8	65695 96	65695 96	155860 215	155860 215	* *	0 0	
ST1615 MKTING EFFICIENCY	108	25.4 24.0	372399 428	372399 428	722412 763	722412 763	* *	17559 4	
511 IMP AGRIC STATISTICS	2	0.5 0.6	6759 7	6759 7	56498 64	56498 64	* *	21032 23	
ST1618 IMP AGRIC STATISTI	2	0.5 0.6	6759 7	6759 7	56498 64	56498 64	* *	21032 23	
407 IMP NON FOOD FLD CRP	11	6.0 4.9	32035 29	32035 29	168729 158	168729 158	* *	21943 2	
411 IMP WOOL HOE SKN FAT	2	0.3 0.3	0 0	0 0	16800 5	16800 5	* *	0 0	
ST1621 NON FOOD FARM PROD	13	6.3 5.2	32035 29	32035 29	185529 163	185529 163	* *	21943 2	
113 REMOTE SENSING	3	1.1 1.0	8356 2	8356 2	168526 231	168526 231	* *	83087 192	
ST1624 REMOTE SENSING RSC	3	1.1 1.0	8356 2	8356 2	168526 231	168526 231	* *	83087 192	
T1600 INCOME AND ABUNDANC	2725	850.9 773.5	5285018 5444	5285018 5444	39381812 35603	39381812 35603	* *	1201936 1166	
601 FRGN MKTS FOR US PRD	8	2.2 2.9	27056 21	27056 21	77521 79	77521 79	* *	7807 17	
ST2636 FGN MKT DEVLPR RES	8	2.2 2.9	27056 21	27056 21	77521 79	77521 79	* *	7807 17	
603 TECH AID DEV CRTY	5	2.3 1.5	0 0	0 0	27889 36	27889 36	* *	19967 20	
ST2641 FGN AGRIC DEVLPR RE	5	2.3 1.5	0 0	0 0	27889 36	27889 36	* *	19967 20	
T2600 GROWING NATIONS	13	4.5 4.4	27056 21	27056 21	105410 116	105410 116	* *	27774 37	
703 FOOD CONSUMP HABITS	8	2.8 1.8	26762 24	26762 24	52575 47	52575 47	* *	0 0	
704 FOOD PREPARATION	3	0.3 0.8	3148 4	3148 4	16913 20	16913 20	* *	3160 4	
708 HUMAN NUTRITION	63	22.2 23.6	200818 163	200818 163	1114653 1229	1114653 1229	* *	53569 59	
ST3646 FOOD AND NUTRITION	74	25.4 26.2	230728 192	230728 192	1184142 1296	1184142 1296	* *	56729 63	
701 TOX RES IN FOOD	61	29.5 28.1	202472 194	202472 194	1535225 1569	1535225 1569	* *	44150 29	
702 FOOD PROT FROM TOX	5	2.4 1.7	1713 3	1713 3	90623 96	90623 96	* *	0 0	
706 CONTR INSECTS AFF MA	35	13.5 13.2	21758 25	21758 25	613221 621	613221 621	* *	35836 31	
707 TRANS ANML MAN DIS	8	3.2 2.1	7506 5	7506 5	274560 153	274560 153	* *	0 0	
709 HLTH HAZ NON FOOD PR	1	0.3 0.3	0 0	0 0	33883 30	33883 30	* *	0 0	
ST3648 HUMAN HEALTH SAFET	110	48.9 45.5	233449 228	233449 228	2547511 2470	2547511 2470	* *	79986 59	
705 CLOTH AND TEXTL CARE	13	2.6 2.8	38588 49	38588 49	110496 111	110496 111	* *	0 0	
802 FAMILY FINANCE MGMT	4	0.4 0.3	4052 4	4052 4	19964 17	19964 17	* *	0 0	
ST3650 IMP LEVELS OF LIVI	17	3.0 3.1	42640 53	42640 53	130460 127	130460 127	* *	0 0	
402 IMP ACCEPT FTEVG	68	14.5 13.3	58475 58	58475 58	569607 519	569607 519	* *	0 0	
405 IMP ACCEPT FLD CRO	23	8.8 10.6	71652 83	71652 83	279835 314	279835 314	* *	4933 3	
409 IMP CONS ACCP ANML P	51	6.8 7.0	91391 108	91391 108	419743 374	419743 374	* *	2447 0	
ST3652 PROD RS TO IMP ACC	142	30.1 30.9	221518 249	221518 249	1269185 1208	1269185 1208	* *	7380 3	
403 NEW & IMP F&V PROD	68	26.3 24.6	134412 121	134412 121	1105001 1025	1105001 1025	* *	32294 18	
406 IMP FOOD PROD FLD CR	21	6.1 6.2	27906 30	27906 30	286186 258	286186 258	* *	30383 17	
410 IMP MEAT MILK EGG PR	56	19.6 16.2	161980 183	161980 183	896293 872	896293 872	* *	65150 16	
ST3654 IMPROVE FOOD PRODU	145	51.9 47.0	324298 334	324298 334	2287480 2155	2287480 2155	* *	127827 51	
404 MKT QUAL FRTS & VEGS	50	21.2 19.2	134033 129	134033 129	987161 932	987161 932	* *	40647 34	
408 MKT QUAL FIELD CROPS	13	1.2 1.7	11556 14	11556 14	139826 100	139826 100	* *	48383 13	
412 MKT QUAL ANIMAL PROD	18	4.8 4.7	88165 83	88165 83	150259 172	150259 172	* *	0 0	
501 IMP GRADES & STANDS	13	3.9 4.1	31047 24	31047 24	150043 166	150043 166	* *	2557 0	
ST3657 QUALITY DURING MKT	94	31.1 29.7	264801 250	264801 250	1427389 1369	1427389 1369	* *	91587 47	
T3600 DIMENSNS FOR LIVING	592	190.3 182.4	1317434 1305	1317434 1305	8846167 8625	8846167 8625	* *	363510 224	

TABLE II-D SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 BY PROBLEM AREA - SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)														
CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968 M1969
803 RURAL POVERTY	12	4.5	4.1	13034	31	13034	31	88086	94	88086	94	*	*	0 5
804 ECON POTENT RURL PEO	3	0.5	0.2	2124	1	2124	1	10630	9	10630	9	*	*	0 0
805 COMMUNICAT RURAL PEO	5	1.0	0.7	3471	4	3471	4	27564	26	27564	26	*	*	0 0
806 ADJUSTMENT TO CHANGE	14	2.9	1.8	13870	15	13870	15	73815	54	73815	54	*	*	0 0
907 RURAL INCOME IMP	14	1.6	1.2	28683	33	28683	33	63195	69	63195	69	*	*	8397 12
908 RURAL INSTITUT IMP	21	4.4	5.0	21882	31	21882	31	161069	284	161069	284	*	*	1546 2
ST4667 COMMUNITY IMPROVEM	69	14.9	13.1	83063	114	83063	114	424359	535	424359	535	*	*	9943 19
801 RURAL HOUSING	7	1.7	1.3	10627	6	10627	6	41883	44	41883	44	*	*	0 0
ST4669 HOUSING RESEARCH	7	1.7	1.3	10627	6	10627	6	41883	44	41883	44	*	*	0 0
905 TREES BEAUTIFICATION	22	6.9	6.9	3538	3	3538	3	232898	206	232898	206	*	*	5347 6
906 ORNAMENT & TURF DEV	107	35.1	28.3	32500	24	32500	24	1316813	1113	1316813	1113	*	*	31445 16
ST4671 NATURAL BEAUTY RES	129	42.1	35.3	36038	27	36038	27	1549710	1319	1549710	1319	*	*	36792 22
214 AIR POLLUTION PROTEC	12	5.1	5.6	53235	33	53235	33	214423	326	214423	326	*	*	0 0
901 POLLUTION CONTROL	60	31.6	29.6	127746	141	127746	141	1460144	1493	1460144	1493	*	*	13442 20
ST4673 POLLUTION RESEARCH	72	36.7	35.1	180981	174	180981	174	1674567	1819	1674567	1819	*	*	13442 20
T4600 COMMUNITIES OF THE	277	95.3	84.8	310709	321	310709	321	3690519	3717	3690519	3717	*	*	60178 60
101 APPRAIS OF SOIL RESO	105	28.6	27.5	206167	190	206167	190	1106299	1086	1106299	1086	*	*	43248 41
102 SOIL STRUCT & NUTRI	118	39.8	35.9	206002	205	206002	205	1471128	1490	1471128	1490	*	*	39455 46
103 SALINE SOILS	14	4.6	5.2	12848	13	12848	13	98479	142	98479	142	*	*	0 0
104 ALTERN USE OF LAND	16	1.5	1.8	685	3	685	3	63668	75	63668	75	*	*	1017 3
105 CONSERV USE OF WATER	100	24.7	20.7	136761	159	136761	159	898388	893	898388	893	*	*	76806 70
106 DRAIN AND IRRIGATION	43	11.5	12.0	90703	89	90703	89	704526	796	704526	796	*	*	11062 10
ST5685 SOIL AND WATER CON	396	110.8	103.1	653166	660	653166	660	4342486	4482	4342486	4482	*	*	171587 171
107 WATERSHED CONSERV MG	42	11.8	9.9	49978	58	49978	58	430820	408	430820	408	*	*	6485 0
108 ECON LEG PROB OF WAT	33	9.6	6.2	82835	75	82835	75	323872	346	323872	346	*	*	0 3
903 MULTI-USE-FORST POT	5	0.6	0.8	3262	6	3262	6	15379	31	15379	31	*	*	0 0
ST5687 WATERSHED DEVELOPM	80	22.0	16.9	136075	139	136075	139	770071	784	770071	784	*	*	6485 3
203 FOREST FIRE PROTECT	4	0.3	0.4	692	1	692	1	34973	55	34973	55	*	*	8410 24
ST5689 FIRE PREVENTION	4	0.3	0.4	692	1	692	1	34973	55	34973	55	*	*	8410 24
201 CNTRL FORST INSECTS	26	7.9	7.2	39693	33	39693	33	358977	285	358977	285	*	*	28807 6
202 CONTROL FOREST DIS	22	5.6	5.5	69772	72	69772	72	309463	340	309463	340	*	*	13249 8
ST5691 FOREST INSCCT AND O	48	13.5	12.6	109465	104	109465	104	668440	625	668440	625	*	*	42056 14
110 APPRAIS FORST & RANG	38	6.8	8.9	81513	90	81513	90	249293	308	249293	308	*	*	11267 27
111 TIMBER MANAGEMENT	68	15.6	16.4	146451	136	146451	136	675821	613	675821	613	*	*	9242 9
301 IMP BIO EFF OF TREES	68	13.2	14.8	134129	134	134129	134	576920	551	576920	551	*	*	27509 21
302 IMP FOREST ENG SYS	5	1.9	1.9	16584	17	16584	17	55730	66	55730	66	*	*	5042 0
303 ECON TIMBER PRODUCTN	4	0.3	0.2	5426	5	5426	5	7641	7	7641	7	*	*	0 0
ST5693 TIMBER PRODUCTION	183	37.9	42.1	384103	382	384103	382	1565406	1545	1565406	1545	*	*	53059 57
502 MKTG TIMBER PRODUCTS	16	2.7	1.9	31703	38	31703	38	71955	69	71955	69	*	*	2991 3
512 IMP GRADES FRST PROD	6	1.9	1.3	13386	13	13386	13	33238	39	33238	39	*	*	0 0
513 PRICE ANAL FRST PROD	11	2.4	2.2	28236	27	28236	27	62982	55	62982	55	*	*	1905 0
ST5695 FOREST PROD MKTG R	33	6.9	5.3	73324	78	73324	78	168174	163	168174	163	*	*	4896 3
401 NEW IMP FOREST PROD	60	22.1	20.7	100921	83	100921	83	767112	789	767112	789	*	*	5318 5
ST5697 FOREST PROD UTILIZ	60	22.1	20.7	100921	83	100921	83	767112	789	767112	789	*	*	5318 5
902 FORESTLAND RECREATIO	46	5.8	6.0	51732	94	51732	94	229977	260	229977	260	*	*	16370 31
ST5698 OUTDOOR RECREATION	46	5.8	6.0	51732	94	51732	94	229977	260	229977	260	*	*	16370 31
904 WLDLFE AND FISH ECOL	106	21.4	19.9	48186	41	48186	41	995574	1013	995574	1013	*	*	24790 28
ST5699 WILDLIFE AND FISH	106	21.4	19.9	48186	41	48186	41	995574	1013	995574	1013	*	*	24790 28
T5600 RESOURCES IN ACTION	956	240.6	227.0	1557663	1582	1557663	1582	9542213	9717	9542213	9717	*	*	332971 334
990 UNCLASSIFIED	25	0.0	0.0	285996	338	285996	338	659390	908	659390	908	*	*	204019 394
ST9900 UNCLASSIFIED	25	0.0	0.0	285996	338	285996	338	659390	908	659390	908	*	*	204019 394
T9900 UNCLASSIFIED	25	0.0	0.0	285996	338	285996	338	659390	908	659390	908	*	*	204019 394
GT SCI IN SERV OF MAN	4723	1453.9	1346.5	8783876	9011	9030288	9423	58686	58686	67296110	64206	*	*	2190388 2215

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE	455	287.4 316.3	172216	234	1646704 2392	172216 234	27884568 30589	* * *
0001 ADMINISTRATIVE PROJE SUBTOTAL	455	287.4 316.3	172216	234	1646704 2392	172216 234	27884568 30589	* * *
0100 SOIL AND LAND								
0100 RESOURCE DESCRIPTION	315	131.9 129.6	974860	958	1019215 1008	4672353 4756	4726122 4820	* * *
0200 RESOURCE CONSERVATIO	160	94.2 89.9	2978967	2868	3420699 3352	3731805 3663	4181287 4154	* * *
0300 RESOURCE DEVELOPMENT	387	148.3 142.6	2836343	2768	3184511 3160	5915228 5935	6265687 6328	* * *
0400 EVAL OF ALTERNAT USE	67	24.5 21.5	248760	232	296141 310	601358 632	678092 714	* * *
0500 INSECTS CONTROL	47	17.7 13.3	310904	296	320286 309	795680 716	805062 729	* * *
0600 DISEASE PARASITE NEM	14	3.9 4.9	78704	87	92777 105	174421 200	188494 219	* * *
0700 WEED CONTROL	31	11.8 12.3	362078	261	387922 294	403521 406	429365 438	* * *
0800 FIRE OTH HAZARDS	35	19.5 20.8	322089	398	375129 486	805800 734	858852 822	* * *
9800 EVAL PUBLIC PROGRAMS	4	1.2 1.2	12941	15	12941 15	36668 26	36668 26	* * *
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	1060	452.9 436.0	8125645	7883	9109621 9038	17136834 17067	18169629 18249	* * *
0200 WATER								
0100 RESOURCE DESCRIPTION	69	10.2 11.1	104714	119	104714 119	391770 450	391770 450	* * *
0200 RESOURCE CONSERVATIO	123	63.2 67.7	1866516	1990	2136473 2311	2402982 2666	2674670 2989	* * *
0300 RESOURCE DEVELOPMENT	282	140.0 136.6	4109263	4149	4725444 4852	6042264 6058	6662996 6763	* * *
0400 EVAL OF ALTERNAT USE	67	24.4 25.5	351450	351	429748 452	612033 688	690331 789	* * *
0500 INSECTS CONTROL	30	10.5 11.0	202721	222	229220 251	420376 390	446875 419	* * *
0600 DISEASE PARASITE NEM	4	0.5 0.4	231	1	231 1	25757 18	25757 18	* * *
0700 WEED CONTROL	35	21.1 17.1	497498	350	563709 418	818685 664	893558 745	* * *
0800 FIRE OTH HAZARDS	56	18.6 21.9	289173	329	339050 404	786281 833	836159 908	* * *
9800 EVAL PUBLIC PROGRAMS	17	3.3 2.9	63632	65	69599 72	102162 89	108129 95	* * *
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	683	291.9 294.2	7485197	7576	8598188 8880	11602310 11855	12730245 13176	* * *
0300 WATERSHEDS RIVER BAS								
0100 RESOURCE DESCRIPTION	29	6.6 5.2	56365	66	58479 71	192382 227	194496 232	* * *
0200 RESOURCE CONSERVATIO	77	44.3 38.9	2348670	2280	2715555 2676	2490420 2409	2858617 2806	* * *
0300 RESOURCE DEVELOPMENT	142	163.0 157.3	5720033	5785	6896482 7011	6310812 6412	7488972 7642	* * *
0400 EVAL OF ALTERNAT USE	12	1.7 2.6	33281	44	39009 51	132932 148	138660 155	* * *
0500 INSECTS CONTROL	3	0.1 0.2	10348	12	10348 12	14911 6	14911 18	* * *
0700 WEED CONTROL	3	0.6 0.3	2426	2	2426 2	18310 16	18310 6	* * *
0800 FIRE OTH HAZARDS	6	0.7 0.8	3510	1	3510 1	30116 22	30116 22	* * *
9800 EVAL PUBLIC PROGRAMS	3	0.9 0.9	838	1	838 1	18251 18	18251 18	* * *
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	276	217.8 206.0	8175470	8191	9726646 9825	9208134 9261	10762332 10899	* * *
0400 AIR AND CLIMATE								
0100 RESOURCE DESCRIPTION	71	19.5 16.4	271625	264	271625 264	734913 688	734913 688	* * *
0200 RESOURCE CONSERVATIO	3	0.0 0.0	0	0	0 0	3832 2	3832 2	* * *
0300 RESOURCE DEVELOPMENT	17	6.1 5.4	85857	114	95263 133	270774 263	280179 282	* * *
0400 EVAL OF ALTERNAT USE	7	1.0 0.8	3394	4	3394 4	52228 53	52228 53	* * *
0500 INSECTS CONTROL	1	0.1 0.1	0	0	0 0	8488 10	8488 10	* * *
0600 DISEASE PARASITE NEM	1	0.5 0.4	0	0	0 0	20153 22	20153 22	* * *
0700 WEED CONTROL	3	0.6 0.5	5674	12	5674 12	9178 12	9178 12	* * *
0800 FIRE OTH HAZARDS	26	8.6 9.8	66575	80	76944 93	350747 475	361116 487	* * *
9800 EVAL PUBLIC PROGRAMS	129	36.3 33.5	433125	474	452900 506	1450312 1526	1470087 1557	* * *
0500 RECREATION RESOURCES								
0100 RESOURCE DESCRIPTION	41	6.8 6.2	82179	75	82179 75	231047 232	231047 232	* * *
0200 RESOURCE CONSERVATIO	7	0.1 0.2	719	1	719 1	4325 9	4325 9	* * *
0300 RESOURCE DEVELOPMENT	76	16.6 18.5	392496	439	486020 569	668418 697	761942 828	* * *
0400 EVAL OF ALTERNAT USE	41	13.3 13.2	342330	340	448758 494	400163 394	506591 548	* * *
0500 INSECTS CONTROL	6	0.7 1.2	6717	7	6717 7	72393 94	72393 94	* * *
0600 DISEASE PARASITE NEM	1	0.0 0.0	0	0	0 0	362 0	362 0	* * *
0800 FIRE OTH HAZARDS	2	0.1 0.1	1678	2	1678 2	4058 5	4058 5	* * *
1300 MGT TO MAX INCOME	9	2.4 3.2	63735	61	75257 81	78098 78	89620 99	* * *
2000 SUPPLY DEMAND PRICE	15	4.5 2.5	57996	54	57996 54	93702 101	93702 101	* * *
2100 DOMESTIC MARKETS	8	1.5 1.6	24918	20	24918 20	110577 110	110577 110	* * *
9800 EVAL PUBLIC PROGRAMS	5	0.2 0.3	542	2	542 2	9943 7	9943 7	* * *
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	211	46.1 46.9	973310	1000	1184785 1305	1673086 1729	1884561 2034	* * *
0600 TIMBER FORST PRODUCT								
0100 RESOURCE DESCRIPTION	84	64.4 68.9	2071599	2295	2583256 2890	2947516 3428	3459173 4023	* * *
0200 RESOURCE CONSERVATIO	14	1.5 5.4	25632	29	25632 29	83589 169	83589 169	* * *
0300 RESOURCE DEVELOPMENT	289	242.3 247.4	6250766	6479	7547098 7939	7724357 8097	9020689 9557	* * *
0400 EVAL OF ALTERNAT USE	23	4.8 5.7	98558	100	122733 115	153091 186	177266 201	* * *
0500 INSECTS CONTROL	168	125.5 126.0	3355978	3488	4044418 4443	4122547 4203	4810987 5158	* * *
0600 DISEASE PARASITE NEM	112	83.4 86.2	2201551	2261	2647607 2739	2828526 2910	3274582 3388	* * *
0700 WEED CONTROL	16	2.0 2.6	26257	24	26257 24	91661 101	91661 101	* * *
0800 FIRE OTH HAZARDS	41	70.7 73.8	2135501	2349	2728669 3136	3177740 3086	3770908 3872	* * *
0900 BIOLOGY PLANT-ANIMAL	151	38.1 39.6	623129	667	639961 683	1464759 1511	1481592 1528	* * *
1000 BIOLOGICAL EFFICIEN	127	60.1 63.5	1728252	1792	2074208 2124	2437527 2570	2783482 2902	* * *
1100 CONSUMER ACCEPTANCE	8	1.3 1.1	9948	16	9948 16	49270 28	49270 28	* * *
1200 MECH PHYS EFFICIENCY	20	20.5 20.7	696187	702	880686 835	801057 827	985556 960	* * *
1300 MGT TO MAX INCOME	30	25.0 25.7	589136	601	708897 709	644148 700	763909 808	* * *
1400 FOODS CHEM PHYS PROP	4	0.7 0.6	7964	8	7964 8	31920 32	31920 32	* * *
1500 FOODS NEW IMPROVED	8	0.5 1.3	1236	27	1236 27	27474 41	27474 41	* * *
1600 NON FOODS CHEM PHYSI	123	63.7 63.0	1436537	1425	1739945 1784	2217223 2237	2516132 2596	* * *
1700 NON FOODS NEW IMPROV	100	101.9 101.7	3443631	3601	4353000 4682	3897313 4078	4806681 5159	* * *
1800 MARKET QUALITY	21	19.8 19.4	480795	544	592002 708	547417 620	658624 783	* * *
1900 MARKET EFFICIENCY	43	22.8 18.5	761329	763	911886 927	884998 868	1035555 1032	* * *
2000 SUPPLY DEMAND PRICE	24	10.9 11.7	200293	234	229154 239	248184 284	277045 289	* * *
2100 DOMESTIC MARKETS	14	11.6 12.9	342300	333	431111 406	357249 351	446060 424	* * *
2200 FOREIGN MARKETS	3	0.4 0.5	6042	8	6042 8	11065 18	11065 18	* * *
9800 EVAL PUBLIC PROGRAMS	12	2.0 2.0	15221	14	15221 14	68417 75	68417 75	* * *
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	1435	974.0 998.3	26507840	27760	32326931 34484	34812549 36420	40631639 43143	* * *
0700 RANGE								
0100 RESOURCE DESCRIPTION	25	8.6 9.1	132718	128	153010 152	249109 281	269401 305	* * *
0200 RESOURCE CONSERVATIO	13	2.2 2.4	12144	13	12144 13	63723 79	63723 79	* * *
0300 RESOURCE DEVELOPMENT	86	67.0 61.8	1658380	1640	2048509 1945	2102212 2061	2492424 2366	* * *
0400 EVAL OF ALTERNAT USE	10	1.6 1.5	6511	8	6511 8	63235 67	63235 67	* * *
0500 INSECTS CONTROL	54	17.5 17.2	310906	277	352592 328	467154 443	508840 494	* * *
0600 DISEASE PARASITE NEM	3	0.4 0.6	2149	4	2149 4	12194 14	12194 14	* * *
0700 WEED CONTROL	49	30.1 31.1	648472	727	768199 879	928901 987	1052332 1141	* * *
0800 FIRE OTH HAZARDS	5	0.6 0.5	692	1	692 1	44794 53	44794 53	* * *
0900 BIOLOGY PLANT-ANIMAL	43	7.9 8.5	73638	74	73638 74	345965 366	345965 366	* * *
1000 BIOLOGICAL EFFICIEN	39	8.1 8.3	51827	69	51827 69	340271 309	340271 309	* * *
1200 MECH PHYS EFFICIENCY	2	0.0 0.0	0	0	0 0	264 0	264 0	* * *
1300 MGT TO MAX INCOME	14	2.7 3.1	47148	49	47148 49	61197 77	61197 77	* * *
9800 EVAL PUBLIC PROGRAMS	2	0.2 0.2	0	0	0 0	5153 8	5153 8	* * *
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	345	147.0 144.3	2944584	2989	3516418 3522	4684170 4744	5259791 5279	* * *

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY FUNDS ALLTO 1968 1969 1968 1969	WITH SAES FUND ALLTO 1968 1969
0800 WILDLIFE AND FISH								
0100 RESOURCE DESCRIPTION	44	6.0 6.0	40025 40	40025 40	269842 311	269842 311	*	*
0200 RESOURCE CONSERVATIO	39	5.8 8.2	15706 28	15706 28	279628 318	279628 318	*	*
0300 RESOURCE DEVELOPMENT	103	46.1 48.9	848153 934	1046902 1085	1805503 1876	2004252 2027	*	*
0400 EVAL OF ALTERNAT USE	13	0.4 0.5	492 3	492 3	71699 55	71699 55	*	*
0500 INSECTS CONTROL	22	3.5 4.2	30741 36	30741 36	204155 215	204155 215	*	*
0600 DISEASE PARASITE NEM	25	10.0 8.8	28091 30	28091 30	422215 411	422215 411	*	*
0700 WEED CONTROL	4	0.7 0.8	11362 7	11362 7	17013 21	17013 21	*	*
0800 FIRE OTH HAZARDS	21	9.2 8.0	30175 33	33755 42	364705 335	368285 344	*	*
0900 BIOLOGY PLANT-ANIMAL	113	22.6 21.3	124440 123	124440 123	1201670 1091	1201670 1091	*	*
1000 BIOLOGICAL EFFICIEN	25	3.3 5.9	16031 24	16031 24	148118 269	148118 269	*	*
1300 MGT TO MAX INCOME	4	0.3 0.8	0 0	0 0	12327 32	12327 32	*	*
1400 FOODS CHEM PHYS PROP	11	1.0 1.1	0 2	0 2	55227 67	55227 67	*	*
1500 FOODS NEW IMPROVED	19	6.1 4.1	2550 7	2550 7	200659 155	200659 155	*	*
1600 NON FOODS CHEM PHYSI	1	0.1 0.0	0 0	0 0	3556 0	3556 0	*	*
1700 NON FOODS NEW IMPRVD	4	0.5 0.2	0 0	0 0	25515 17	25515 17	*	*
1800 MARKET QUALITY	4	0.8 0.4	7257 7	7257 7	26014 23	26014 23	*	*
1900 MARKET EFFICIENCY	5	2.4 3.1	15414 22	15414 22	30058 56	30058 56	*	*
2000 SUPPLY DEMAND PRICE	7	1.7 2.3	6875 19	6875 19	45647 71	45647 71	*	*
2100 DOMESTIC MARKETS	2	0.1 0.1	0 0	0 0	4723 11	4723 11	*	*
2300 FOOD NUTRITION	2	1.0 1.0	4761 14	4761 14	6199 27	6199 27	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.1 0.1	0 0	0 0	9547 6	9547 6	*	*
SUBTOTAL	470	121.4 125.7	1182074 1328	1384403 1488	5204019 5370	5406348 5530	*	*
0900 CITRUS SUB TROP FRUIT								
0500 INSECTS CONTROL	73	37.5 38.8	822328 806	1008208 1030	1628575 1697	1814454 1921	*	*
0600 DISEASE PARASITE NEM	66	29.5 28.2	365087 408	426021 479	1241367 1302	1302280 1373	*	*
0700 WEED CONTROL	9	1.7 1.7	1540 1	1540 1	141777 141	141777 141	*	*
0800 FIRE OTH HAZARDS	11	2.4 2.1	9671 5	9671 5	154002 117	154002 117	*	*
0900 BIOLOGY PLANT-ANIMAL	31	9.2 9.1	37465 23	37465 23	480674 482	480674 482	*	*
1000 BIOLOGICAL EFFICIEN	110	48.4 45.9	662181 724	772320 858	2001704 2021	2111843 2155	*	*
1100 CONSUMER ACCEPTANCE	16	3.1 5.2	83491 109	96375 130	183812 232	196696 253	*	*
1200 MECH PHYS EFFICIENCY	20	10.2 8.6	203563 211	237420 255	499427 523	533285 566	*	*
1300 MGT TO MAX INCOME	5	2.2 1.9	9292 2	9292 2	66931 62	66931 62	*	*
1400 FOODS CHEM PHYS PROP	39	25.3 23.0	817301 761	938488 887	908518 932	1029705 1058	*	*
1500 FOODS NEW IMPROVED	45	22.3 23.6	481163 602	553081 698	783135 861	855054 957	*	*
1600 NON FOODS CHEM PHYSI	1	0.0 0.0	0 0	0 0	5132 5	5132 5	*	*
1700 NON FOODS NEW IMPRVD	1	1.0 0.8	0 0	0 0	28000 26	28000 26	*	*
1800 MARKET QUALITY	46	16.7 14.7	418159 369	497939 441	671910 580	751689 652	*	*
1900 MARKET EFFICIENCY	25	8.6 7.0	162016 141	196911 177	193856 167	228751 204	*	*
2000 SUPPLY DEMAND PRICE	9	1.7 1.9	22467 23	26188 30	35013 43	38734 49	*	*
2100 DOMESTIC MARKETS	13	1.9 1.7	59111 43	79089 57	70083 46	90061 61	*	*
2200 FOREIGN MARKETS	1	1.2 1.9	13500 7	13500 7	42925 52	42925 52	*	*
2300 FOOD NUTRITION	3	0.3 0.8	6822 7	6822 7	14946 14	14946 14	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.1 0.1	3300 1	3300 1	7588 4	7588 4	*	*
SUBTOTAL	525	223.3 217.2	4178456 4242	4913629 5087	9159355 9308	9894528 10153	*	*
1000 FRUIT NUTS DECIDUOUS								
0500 INSECTS CONTROL	195	62.1 59.3	999408 1001	1165769 1174	2507271 2352	2673633 2525	*	*
0600 DISEASE PARASITE NEM	280	82.7 80.6	1299977 1402	1444190 1587	3161584 3133	3305796 3318	*	*
0700 WEED CONTROL	37	8.6 8.2	148708 143	157846 156	342582 296	351720 309	*	*
0800 FIRE OTH HAZARDS	26	12.7 8.5	236104 178	259221 203	488146 434	511262 458	*	*
0900 BIOLOGY PLANT-ANIMAL	157	31.9 30.2	219893 217	219893 217	1386695 1369	1386695 1369	*	*
1000 BIOLOGICAL EFFICIEN	425	140.6 130.2	1734599 1723	1930640 1969	5315568 5210	5511678 5456	*	*
1100 CONSUMER ACCEPTANCE	83	16.1 14.7	67335 64	68284 66	648759 633	649707 634	*	*
1200 MECH PHYS EFFICIENCY	70	26.3 22.1	241406 260	263389 289	792875 820	814858 849	*	*
1300 MGT TO MAX INCOME	5	1.5 0.7	15504 17	15504 17	84765 21	84765 21	*	*
1400 FOODS CHEM PHYS PROP	70	26.8 27.9	535636 560	607019 633	953921 1005	1025304 1079	*	*
1500 FOODS NEW IMPROVED	78	37.1 34.2	713344 670	824104 776	1180316 1177	1291077 1283	*	*
1600 NON FOODS CHEM PHYSI	1	0.8 0.8	0 0	0 0	44554 41	44554 41	*	*
1800 MARKET QUALITY	114	35.8 34.2	824256 837	946782 958	1297761 1271	1420288 1393	*	*
1900 MARKET EFFICIENCY	62	15.9 16.7	330945 348	384874 408	415514 457	469444 517	*	*
2000 SUPPLY DEMAND PRICE	24	3.7 3.0	68254 75	74769 85	107236 106	113751 117	*	*
2100 DOMESTIC MARKETS	8	1.1 0.9	19723 19	20752 29	26800 28	27829 38	*	*
2200 FOREIGN MARKETS	3	0.1 0.1	831 2	831 3	1854 3	1854 4	*	*
2300 FOOD NUTRITION	6	1.1 1.0	1386 1	1386 1	57279 66	57279 66	*	*
9800 EVAL PUBLIC PROGRAMS	3	0.9 0.4	8241 14	8241 14	23437 21	23437 21	*	*
SUBTOTAL	1647	505.6 473.3	7465548 7530	8393492 8587	18836918 18442	19764931 19498	*	*
1100 POTATOES								
0500 INSECTS CONTROL	34	7.5 7.2	187782 170	216076 210	286786 272	315080 312	*	*
0600 DISEASE PARASITE NEM	97	25.8 24.9	504094 493	558922 557	1070435 956	1125263 1020	*	*
0700 WEED CONTROL	19	1.2 1.3	10436 19	10436 21	59058 82	59058 84	*	*
0800 FIRE OTH HAZARDS	2	0.8 0.7	13470 17	17049 27	16350 22	19929 31	*	*
0900 BIOLOGY PLANT-ANIMAL	20	5.5 3.8	92748 85	98018 91	181864 151	187134 156	*	*
1000 BIOLOGICAL EFFICIEN	89	21.0 21.2	252270 228	269937 245	857609 817	875276 834	*	*
1100 CONSUMER ACCEPTANCE	26	5.3 5.9	93767 100	106319 115	201590 182	214142 197	*	*
1200 MECH PHYS EFFICIENCY	9	3.7 2.9	33778 25	36549 26	85499 85	88270 86	*	*
1300 MGT TO MAX INCOME	6	0.3 0.4	4483 0	4483 0	7816 13	7816 13	*	*
1400 FOODS CHEM PHYS PROP	22	14.5 13.9	382255 311	434867 355	464987 412	517599 456	*	*
1500 FOODS NEW IMPROVED	13	8.6 12.4	263185 344	304804 398	273551 353	315170 406	*	*
1600 NON FOODS CHEM PHYSI	1	0.0 0.0	263 0	263 0	872 0	872 0	*	*
1700 NON FOODS NEW IMPRVD	1	0.0 0.0	263 0	263 0	872 0	872 0	*	*
1800 MARKET QUALITY	37	11.3 10.8	233176 224	259144 247	364747 346	390715 369	*	*
1900 MARKET EFFICIENCY	27	8.6 7.9	150520 122	178172 147	255530 225	283181 250	*	*
2000 SUPPLY DEMAND PRICE	15	3.2 4.0	44965 72	53925 88	50441 73	59402 89	*	*
2100 DOMESTIC MARKETS	3	0.0 0.1	7996 10	9205 12	7996 10	9205 12	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.0 0.1	0 0	0 0	2 0	2 0	*	*
SUBTOTAL	422	117.4 117.5	2275451 2220	2558432 2539	4186002 3999	4468983 4318	*	*
1200 VEGETABLES								
0500 INSECTS CONTROL	179	66.1 58.1	1271165 1248	1484619 1515	2525192 2459	2738646 2727	*	*
0600 DISEASE PARASITE NEM	338	92.4 92.8	1452384 1465	1605222 1647	3425516 3490	3578354 3671	*	*
0700 WEED CONTROL	82	19.4 20.4	290215 306	315026 342	749660 776	774506 812	*	*
0800 FIRE OTH HAZARDS	14	4.2 4.5	78421 61	80508 66	154584 156	156670 160	*	*
0900 BIOLOGY PLANT-ANIMAL	122	31.8 31.0	210086 215	216238 223	1196422 1232	1202574 1240	*	*
1000 BIOLOGICAL EFFICIEN	427	141.8 133.8	1337069 1295	1435811 1408	4838732 4836	4937474 4949	*	*
1100 CONSUMER ACCEPTANCE	105	21.9 22.6	374453 404	419562 453	780108 827	825217 876	*	*
1200 MECH PHYS EFFICIENCY	78	26.4 24.3	204617 250	220845 275	859602 954	875830 980	*	*
1300 MGT TO MAX INCOME	13	2.5 2.4	5807 3	5807 3	62551 76	62551 76	*	*
1400 FOODS CHEM PHYS PROP	73	33.8 37.6	872223 995	1019400 1168	1257707 1388	1406343 1562	*	*
1500 FOODS NEW IMPROVED	75	19.7 19.2	449428 447	514343 513	744886 731	809801 797	*	*
1600 NON FOODS CHEM PHYSI	2	0.5 0.5	0 0	0 0	14361 14	14361 14	*	*
1700 NON FOODS NEW IMPRVD	3	0.2 0.2	2260 4	2260 4	19229 19	19229 19	*	*
1800 MARKET QUALITY	107	34.6 33.0	619535 627	695331 707	1139480 1175	1215276 1256	*	*
1900 MARKET EFFICIENCY	53	13.3 14.7	295933 358	337797 414	337504 386	379369 442	*	*
2000 SUPPLY DEMAND PRICE	31	6.8 9.2	113066 161	127877 182	185018 277	199830 298	*	*
2100 DOMESTIC MARKETS	10	1.9 1.0	33567 27	50758 49	48355 32	65546 54	*	*
2200 FOREIGN MARKETS	3	0.1 0.3	831 6	831 10	1854 7	1854 11	*	*
2300 FOOD NUTRITION	15	1.7 3.4	22698 17	22698 17	100725 114	100725 114	*	*
9800 EVAL PUBLIC PROGRAMS	3	0.7 0.3	11005 7	11005 7	23883 11	23883 11	*	*
SUBTOTAL	1733	519.7 509.2	7644763 7897	8565937 9003	18465369 18961	19388038 20068	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	TOTAL FUNDS NET TO PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
1300 ORNAMENTALS TURF								
0500 INSECTS CONTROL	103	32.7 32.1	541830	574	674033	713	1004169	1046 1136372 1184
0600 DISEASE PARASITE NEM	154	51.2 42.4	516379	522	585159	592	1435687	1415 1504467 1484
0700 WEED CONTROL	50	10.0 10.6	62437	86	66982	94	326159	336 330740 344
0800 FIRE OTH HAZARDS	4	0.9 0.9	8640	7	8640	7	30986	28 30986 28
0900 BIOLOGY PLANT-ANIMAL	124	36.8 40.0	387921	392	416703	425	1493267	1574 1522048 1607
1000 BIOLOGICAL EFFICIEN	289	85.0 78.8	685641	623	756224	683	3150268	3011 3220851 3071
1100 CONSUMER ACCEPTANCE	43	16.9 23.6	1022098	1020	1189442	1189	1157389	1227 1324961 1396
1200 MECH PHYS EFFICIENCY	11	1.6 2.0	10453	11	13070	14	96859	92 99476 95
1300 MGT TO MAX INCOME	1	0.1 0.1	4246	3	4246	3	4758	4 4758 4
1600 NON FOODS CHEM PHYSI	2	0.2 0.3	795	2	795	2	5949	10 5949 10
1700 NON FOODS NEW IMPRVD	7	0.4 0.5	8030	5	8030	5	25132	24 25132 24
1800 MARKET QUALITY	39	9.2 9.3	118346	123	129930	134	282948	285 294532 295
1900 MARKET EFFICIENCY	18	6.1 6.7	124014	145	131532	161	155561	174 163079 190
2000 SUPPLY DEMAND PRICE	4	1.6 0.6	31473	8	31473	8	41435	15 41435 15
2100 DOMESTIC MARKETS	3	0.1 0.2	2274	4	2274	4	2430	4 2430 4
SUBTOTAL	852	252.7 248.1	3524577	3526	4018532	4032	9212996	9246 9707216 9752
1400 CORN								
0500 INSECTS CONTROL	117	48.1 50.6	1324746	1279	1533949	1516	1805614	1916 2014821 2153
0600 DISEASE PARASITE NEM	82	26.2 25.6	420152	438	455117	474	877205	869 912194 905
0700 WEED CONTROL	59	8.9 9.1	177150	173	194814	194	370761	369 388424 389
0800 FIRE OTH HAZARDS	17	9.8 9.8	258292	286	305655	336	296192	319 343554 370
0900 BIOLOGY PLANT-ANIMAL	89	28.7 31.3	318549	333	346044	359	1187931	1138 1215426 1164
1000 BIOLOGICAL EFFICIEN	259	67.4 68.7	780595	754	831824	809	2812267	2917 2863508 2972
1100 CONSUMER ACCEPTANCE	9	3.2 3.8	75346	97	90820	114	99143	124 114617 141
1200 MECH PHYS EFFICIENCY	22	8.6 7.0	152549	134	170292	155	249363	231 267106 252
1300 MGT TO MAX INCOME	18	0.5 0.6	6415	12	6415	12	43174	60 43174 60
1400 FOODS CHEM PHYS PROP	36	14.0 16.6	491493	576	571125	687	564090	709 643722 820
1500 FOODS NEW IMPROVED	15	6.3 4.3	165730	101	199196	120	214982	159 248448 178
1600 NON FOODS CHEM PHYSI	38	22.1 16.4	608687	505	698324	602	667906	625 757543 722
1700 NON FOODS NEW IMPRVD	35	25.1 22.9	726916	756	855368	896	779307	836 907759 975
1800 MARKET QUALITY	61	9.4 8.9	237570	213	275321	252	358384	295 396136 335
1900 MARKET EFFICIENCY	31	5.3 6.0	155170	160	180669	187	172690	178 198189 205
2000 SUPPLY DEMAND PRICE	20	2.2 3.1	45989	51	51728	59	60613	75 66351 84
2100 DOMESTIC MARKETS	4	0.8 0.8	17464	50	53313	77	22808	26 58658 53
2200 FOREIGN MARKETS	8	0.4 0.3	6411	7	6569	8	10303	12 10462 12
2300 FOOD NUTRITION	5	0.3 0.4	9942	2	9942	2	11214	10 11214 10
SUBTOTAL	925	287.3 286.2	5979167	5928	6836485	6861	10603947	10867 11461305 11799
1500 GRAIN SORGHUM								
0500 INSECTS CONTROL	18	5.1 4.7	144494	145	169076	175	196126	194 220709 225
0600 DISEASE PARASITE NEM	20	3.7 3.9	56157	61	64048	69	92024	84 99914 92
0700 WEED CONTROL	16	2.7 2.7	37812	35	39731	38	97554	108 99473 111
0800 FIRE OTH HAZARDS	8	1.5 1.7	42789	55	51212	66	40933	55 49357 67
0900 BIOLOGY PLANT-ANIMAL	24	8.0 7.0	35517	54	35517	54	320792	357 320792 357
1000 BIOLOGICAL EFFICIEN	105	25.3 25.6	236004	252	263691	290	720915	788 748603 826
1100 CONSUMER ACCEPTANCE	7	0.6 0.6	31688	9	31688	9	16138	15 16138 15
1200 MECH PHYS EFFICIENCY	6	1.0 0.7	0	0	0	0	24215	27 24215 27
1300 MGT TO MAX INCOME	4	0.2 0.2	357	1	357	1	7494	8 7494 8
1400 FOODS CHEM PHYS PROP	15	3.4 3.4	97458	90	113567	108	83704	91 99813 108
1500 FOODS NEW IMPROVED	8	3.3 7.2	91749	293	110014	349	94802	296 113067 352
1600 NON FOODS CHEM PHYSI	31	2.9 2.1	85561	66	96455	79	85106	75 96000 87
1700 NON FOODS NEW IMPRVD	31	3.7 3.6	114566	128	134183	148	114566	128 134183 148
1800 MARKET QUALITY	29	2.1 2.2	64496	67	75229	79	68220	72 78953 84
1900 MARKET EFFICIENCY	18	1.7 1.8	31500	38	35579	43	37352	40 41431 45
2000 SUPPLY DEMAND PRICE	6	0.9 0.8	23774	24	27913	30	27458	25 31597 31
2100 DOMESTIC MARKETS	1	0.1 0.1	0	0	0	0	5345	6 5345 6
2200 FOREIGN MARKETS	4	0.1 0.1	2259	3	2417	3	2576	3 2734 3
SUBTOTAL	351	66.1 68.3	1096180	1322	1250677	1542	2035321	2372 2189819 2592
1600 RICE								
0500 INSECTS CONTROL	14	6.2 4.4	128640	35	135005	44	213975	111 220344 119
0600 DISEASE PARASITE NEM	18	3.4 4.0	77339	84	88348	98	167580	210 178609 224
0700 WEED CONTROL	9	3.6 4.5	21097	38	25033	44	220241	235 224268 241
0800 FIRE OTH HAZARDS	2	0.6 0.6	14035	16	16727	19	15392	18 18083 21
0900 BIOLOGY PLANT-ANIMAL	5	1.3 1.5	5856	10	5856	10	82617	95 82617 95
1000 BIOLOGICAL EFFICIEN	25	16.7 16.4	149644	185	171149	213	503521	547 525202 576
1100 CONSUMER ACCEPTANCE	2	1.2 1.2	30054	35	35275	42	57509	63 62801 70
1200 MECH PHYS EFFICIENCY	1	0.7 0.8	0	0	0	0	26949	22 26949 22
1300 MGT TO MAX INCOME	1	0.7 0.0	9007	6	9007	6	12590	10 12590 10
1400 FOODS CHEM PHYS PROP	7	3.4 3.0	98500	115	112198	129	100065	117 113763 131
1500 FOODS NEW IMPROVED	6	1.9 4.2	54615	152	63001	174	55642	153 64028 175
1600 NON FOODS CHEM PHYSI	1	0.0 0.2	1245	7	1473	8	1245	7 1473 8
1800 MARKET QUALITY	33	3.2 4.6	211346	114	235986	138	188633	197 213273 221
1900 MARKET EFFICIENCY	10	4.0 3.6	69659	75	86976	94	80442	79 97759 98
2000 SUPPLY DEMAND PRICE	1	0.4 0.4	10472	11	13216	15	10472	11 13216 15
2100 DOMESTIC MARKETS	2	0.1 0.3	2100	5	2455	5	2100	5 2455 5
2300 FOOD NUTRITION	2	0.1 0.8	0	0	0	0	2716	14 2716 14
SUBTOTAL	139	47.4 50.5	883609	888	1001703	1039	1741690	1893 1860146 2045
1700 WHEAT								
0500 INSECTS CONTROL	62	20.7 20.5	707485	679	835139	829	843431	818 971102 968
0600 DISEASE PARASITE NEM	110	34.3 35.9	692531	782	795622	908	1297364	1323 1401090 1450
0700 WEED CONTROL	37	3.9 4.6	63400	81	66269	85	157534	192 160403 197
0800 FIRE OTH HAZARDS	10	7.0 4.7	203874	155	244135	184	199730	160 239991 190
0900 BIOLOGY PLANT-ANIMAL	51	10.9 11.0	55476	58	55476	58	467919	448 467919 448
1000 BIOLOGICAL EFFICIEN	174	41.2 41.6	549635	533	613166	611	1732553	1642 1796515 1721
1100 CONSUMER ACCEPTANCE	35	17.4 18.9	445263	442	513550	525	577672	565 646001 648
1200 MECH PHYS EFFICIENCY	11	2.2 1.8	22795	23	25267	26	64030	59 66503 63
1300 MGT TO MAX INCOME	13	1.3 2.5	16320	41	17297	45	40936	64 41913 68
1400 FOODS CHEM PHYS PROP	53	31.2 32.7	926566	977	1074834	1155	1025441	1106 1173709 1284
1500 FOODS NEW IMPROVED	23	20.0 16.8	559875	509	663728	606	635075	553 738928 650
1600 NON FOODS CHEM PHYSI	41	15.6 12.4	497798	437	559161	501	447234	455 508598 519
1700 NON FOODS NEW IMPRVD	40	17.5 14.5	495847	431	581855	514	534111	486 620120 569
1800 MARKET QUALITY	79	18.2 17.0	478142	461	550834	536	699577	645 772269 720
1900 MARKET EFFICIENCY	32	7.1 7.7	150873	158	174125	180	166221	171 189472 192
2000 SUPPLY DEMAND PRICE	20	3.2 3.3	83557	93	93980	111	111962	113 122385 131
2100 DOMESTIC MARKETS	6	1.0 1.1	19019	25	37387	39	26361	35 44729 50
2200 FOREIGN MARKETS	15	1.5 1.8	20782	18	20941	19	46455	65 46613 65
2300 FOOD NUTRITION	11	2.7 2.2	120727	102	141790	121	149400	120 170463 139
9800 EVAL PUBLIC PROGRAMS	1	0.0 0.0	0	0	0	0	0	0 0 0
SUBTOTAL	824	256.8 251.0	6109966	6006	7064557	7053	9223008	9021 10178725 10070

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRO) NET TO PROJ		GROSS M1969		TOTAL FUNDS NET TO PROJ		GROSS M1969		USDA CON GT CA SMY 1969		WITH SAES FUNDS ALLTD 1968 M1969	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
1800 OTHER SMALL GRAINS															
0500 INSECTS CONTROL	53	13.0	10.9	304234	283	359232	347	507786	435	562784	499	*	*	*	*
0600 DISEASE PARASITE NEM	109	24.9	23.6	447205	443	503918	506	888423	888	945137	952	*	*	*	*
0700 WEED CONTROL	32	3.7	4.2	42713	44	43458	45	166931	161	167676	162	*	*	*	*
0800 FIRE OTH HAZARDS	3	1.1	1.1	0	0	0	0	32672	31	32672	31	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	56	11.5	10.2	143549	160	158116	179	560375	490	574942	509	*	*	*	*
1000 BIOLOGICAL EFFICIEN	206	45.6	40.6	632745	506	680367	551	1823352	1815	1870993	1860	*	*	*	*
1100 CONSUMER ACCEPTANCE	13	6.4	6.7	187462	221	219679	263	227912	287	260129	329	*	*	*	*
1200 MECH PHYS EFFICIENCY	12	1.7	1.6	25572	28	27165	30	54631	58	56224	60	*	*	*	*
1300 MGT TO MAX INCOME	10	0.2	0.2	850	3	850	3	4296	9	4296	9	*	*	*	*
1400 FOODS CHEM PHYS PROP	3	0.4	0.2	6973	7	8095	8	24071	10	25193	12	*	*	*	*
1500 FOODS NEW IMPROVED	2	1.1	1.0	8950	7	10590	8	46227	49	47867	51	*	*	*	*
1600 NON FOODS CHEM PHYSI	3	0.4	1.0	17430	34	20623	40	17430	34	20623	40	*	*	*	*
1700 NON FOODS NEW IMPROV	4	0.5	1.5	18675	49	22097	59	18675	49	22097	59	*	*	*	*
1800 MARKET QUALITY	41	3.5	2.6	78028	38	81587	42	112845	72	116403	76	*	*	*	*
1900 MARKET EFFICIENCY	23	1.9	3.0	45923	52	49317	55	50401	65	53795	68	*	*	*	*
2000 SUPPLY DEMAND PRICE	17	2.2	1.6	40421	43	46774	52	43909	50	50262	60	*	*	*	*
2100 DOMESTIC MARKETS	1	0.1	0.3	2100	5	2455	5	2100	5	2455	5	*	*	*	*
2200 FOREIGN MARKETS	6	0.4	0.5	4311	4	4470	4	7095	16	7254	16	*	*	*	*
SUBTOTAL	594	118.6	110.7	2007141	1925	2238792	2200	4589131	4524	4820801	4799	*	*	*	*
1900 PASTURE															
0500 INSECTS CONTROL	21	4.0	3.8	80812	82	98702	111	117233	124	135123	153	*	*	*	*
0600 DISEASE PARASITE NEM	13	1.1	1.4	13590	25	14400	26	35116	46	35926	47	*	*	*	*
0700 WEED CONTROL	23	5.5	5.6	102752	103	115759	121	159617	146	172648	164	*	*	*	*
0800 FIRE OTH HAZARDS	4	1.3	1.2	30438	34	38085	47	38047	42	45694	55	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	34	7.1	7.2	41243	36	41243	36	220196	248	220196	248	*	*	*	*
1000 BIOLOGICAL EFFICIEN	150	50.9	41.8	583713	576	646743	655	1792405	1760	1855435	1839	*	*	*	*
1100 CONSUMER ACCEPTANCE	1	0.7	0.8	17820	21	17820	21	18120	21	18120	21	*	*	*	*
1200 MECH PHYS EFFICIENCY	10	1.9	1.7	64652	60	74771	73	70510	63	80629	76	*	*	*	*
1300 MGT TO MAX INCOME	11	1.4	1.8	6300	13	6300	13	74703	88	74703	88	*	*	*	*
1400 NON FOODS CHEM PHYSI	2	0.2	0.1	2166	1	2166	1	8503	8	8503	8	*	*	*	*
1900 MARKET EFFICIENCY	1	0.1	0.1	128	1	128	1	465	1	465	1	*	*	*	*
2000 SUPPLY DEMAND PRICE	3	0.3	0.3	6839	7	8632	9	7064	7	8857	9	*	*	*	*
SUBTOTAL	273	74.3	65.7	950453	959	1064748	1115	2541979	2553	2656299	2709	*	*	*	*
2000 FORAGE CROPS															
0500 INSECTS CONTROL	167	48.2	50.8	963831	995	1080179	1139	1802851	1888	1919198	2032	*	*	*	*
0600 DISEASE PARASITE NEM	124	38.2	31.7	561053	581	624183	655	1090665	1078	1153795	1152	*	*	*	*
0700 WEED CONTROL	46	6.9	7.2	121194	144	137021	167	261150	267	276976	290	*	*	*	*
0800 FIRE OTH HAZARDS	12	2.9	2.6	31716	29	35283	35	144007	116	147574	121	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	147	29.6	28.5	326533	345	326533	345	1204568	1148	1204568	1148	*	*	*	*
1000 BIOLOGICAL EFFICIEN	510	178.6	163.8	2711659	2577	2950942	2859	6666240	6265	6905523	6547	*	*	*	*
1100 CONSUMER ACCEPTANCE	6	0.4	0.8	16395	17	16881	17	32839	38	33325	38	*	*	*	*
1200 MECH PHYS EFFICIENCY	41	12.6	10.7	309450	290	347824	339	436800	423	475174	473	*	*	*	*
1300 MGT TO MAX INCOME	23	2.2	1.9	29576	26	29576	26	70892	70	70892	70	*	*	*	*
1400 FOODS CHEM PHYS PROP	1	0.6	0.6	8817	9	8817	9	23817	24	23817	24	*	*	*	*
1500 FOODS NEW IMPROVED	1	0.2	0.0	6000	0	7069	0	6000	0	7069	0	*	*	*	*
1600 NON FOODS CHEM PHYSI	16	9.8	9.4	258442	247	297724	282	314972	327	354254	363	*	*	*	*
1700 NON FOODS NEW IMPROV	6	2.6	4.8	81093	173	95454	206	87702	177	102064	210	*	*	*	*
1800 MARKET QUALITY	15	3.1	2.5	35478	35	35478	35	163901	151	163901	151	*	*	*	*
1900 MARKET EFFICIENCY	10	2.6	1.5	55988	42	65206	46	75472	45	84690	49	*	*	*	*
2000 SUPPLY DEMAND PRICE	6	0.6	0.4	18206	13	19999	16	19671	14	21464	16	*	*	*	*
2100 DOMESTIC MARKETS	2	2.0	2.3	55002	59	174540	150	60681	66	180219	157	*	*	*	*
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	2599	1	2599	1	*	*	*	*
SUBTOTAL	1134	341.2	319.4	5590433	5582	6252708	6327	12464828	12098	13127102	12842	*	*	*	*
2100 COTTON															
0500 INSECTS CONTROL	173	88.5	83.6	3419824	3209	3998975	3847	4027281	4054	4606431	4693	*	*	*	*
0600 DISEASE PARASITE NEM	118	37.4	39.5	952947	931	1050158	1064	1421560	1605	1518771	1737	*	*	*	*
0700 WEED CONTROL	57	16.5	19.3	317046	358	343949	394	619683	722	646586	759	*	*	*	*
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	70	19.5	22.8	365416	201	365416	201	998006	1098	998006	1098	*	*	*	*
1000 BIOLOGICAL EFFICIEN	205	63.2	63.9	1115921	1149	1256697	1344	2307169	2413	2447944	2608	*	*	*	*
1100 CONSUMER ACCEPTANCE	37	18.9	19.3	535659	495	627030	599	757182	712	848553	816	*	*	*	*
1200 MECH PHYS EFFICIENCY	78	38.0	38.3	1455848	1542	1668775	1860	1657985	1801	1870912	2120	*	*	*	*
1300 MGT TO MAX INCOME	20	9.4	10.5	180425	210	206041	256	239131	279	264747	325	*	*	*	*
1400 NON FOODS CHEM PHYSI	86	66.4	57.9	2809777	2390	3325329	2899	2867612	2458	3385356	2968	*	*	*	*
1500 FOODS NEW IMPROV	54	33.0	46.7	1423872	1861	1689546	2239	1429126	1974	1695635	2352	*	*	*	*
1800 MARKET QUALITY	29	14.5	13.8	575611	618	686260	735	684291	712	794939	829	*	*	*	*
1900 MARKET EFFICIENCY	22	7.3	8.5	169139	173	198830	204	189944	189	219635	221	*	*	*	*
2000 SUPPLY DEMAND PRICE	10	6.4	6.2	139091	129	169033	174	132479	135	162421	179	*	*	*	*
2100 DOMESTIC MARKETS	11	4.3	2.6	167188	52	205614	82	170541	54	208967	84	*	*	*	*
2200 FOREIGN MARKETS	2	0.3	0.3	6458	5	6458	5	6866	6	6866	6	*	*	*	*
2300 FOOD NUTRITION	2	0.1	0.2	2310	2	2310	2	3738	3	3738	3	*	*	*	*
2400 FAMILY LIVING	12	2.3	1.1	48566	12	48566	12	73924	22	73924	22	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.2	0	0	0	0	5789	16	5789	16	*	*	*	*
SUBTOTAL	989	426.1	434.6	13685098	13337	15848984	15917	17592304	18254	19759218	20834	*	*	*	*
2200 COTTONSEED															
0600 DISEASE PARASITE NEM	2	0.4	0.4	5617	7	6386	8	9739	12	10509	13	*	*	*	*
0800 FIRE OTH HAZARDS	13	2.9	4.7	71921	120	85921	142	74749	156	88921	182	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	1	0.2	0.2	3148	3	3148	3	14117	14	14117	14	*	*	*	*
1000 BIOLOGICAL EFFICIEN	5	0.1	0.1	35221	2	35221	2	20318	22	20318	22	*	*	*	*
1100 CONSUMER ACCEPTANCE	2	0.5	0.4	9698	11	11522	13	10641	11	12465	13	*	*	*	*
1200 MECH PHYS EFFICIENCY	15	1.4	2.1	84941	105	95943	131	57941	105	68943	131	*	*	*	*
1400 FOODS CHEM PHYS PROP	20	13.1	11.5	425150	355	503733	427	489675	408	568691	480	*	*	*	*
1500 FOODS NEW IMPROVED	10	5.1	6.1	156698	201	185798	242	159395	202	188603	243	*	*	*	*
1600 NON FOODS CHEM PHYSI	14	8.2	8.2	237706	231	281503	277	299688	288	343486	335	*	*	*	*
1700 NON FOODS NEW IMPROV	7	1.6	2.5	38471	74	45443	89	59173	87	66145	102	*	*	*	*
1800 MARKET QUALITY	9	2.1	1.6	43953	40	50139	47	57355	52	63541	58	*	*	*	*
1900 MARKET EFFICIENCY	5	1.6	1.6	57332	40	65993	50	37332	40	45993	51	*	*	*	*
2000 SUPPLY DEMAND PRICE	2	0.5	0.5	12446	13	15708	17	12446	13	15708	17	*	*	*	*
SUBTOTAL	105	37.6	39.7	1182300	1202	1386457	1448	1302568	1410	1507438	1660	*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969						
2300 SOYBEANS														
0500 INSECTS CONTROL	39	7.6 8.6	220168	201	241850	232	272202	323	293885	353	*	*	*	*
0600 DISEASE PARASITE NEM	81	26.4 29.7	690881	706	761497	805	855606	993	926222	1091	*	*	*	*
0700 WEED CONTROL	65	13.7 17.1	291727	372	328336	415	525697	590	562306	634	*	*	*	*
0800 FIRE OTH HAZARDS	8	1.6 1.4	13490	14	14552	15	29079	32	30141	43	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	55	10.4 12.6	141815	123	143131	125	370019	451	371335	454	*	*	*	*
1000 BIOLOGICAL EFFICIENT	185	48.9 51.1	659958	688	740500	801	1838954	1999	1919496	2112	*	*	*	*
1100 CONSUMER ACCEPTANCE	13	5.4 5.3	145520	161	169729	195	211082	233	235291	267	*	*	*	*
1200 MECH PHYS EFFICIENCY	9	1.0 2.7	3433	39	3433	47	37076	97	37076	105	*	*	*	*
1300 MGT TO MAX INCOME	8	0.1 0.3	115	9	115	9	11239	26	11239	26	*	*	*	*
1400 FOODS CHEM PHYS PROP	18	17.7 16.9	473955	497	558035	597	573305	600	657801	702	*	*	*	*
1500 FOODS NEW IMPROVED	14	10.2 14.5	305285	424	344941	509	346522	461	406178	546	*	*	*	*
1600 NON FOODS CHEM PHYSI	6	5.8 4.6	161930	134	193587	161	161930	134	193587	161	*	*	*	*
1700 NON FOODS NEW IMPRVD	6	5.3 6.1	121292	240	145004	260	121460	240	145173	260	*	*	*	*
1800 MARKET QUALITY	16	2.8 2.5	58741	38	67523	44	88355	69	97136	75	*	*	*	*
1900 MARKET EFFICIENCY	23	2.5 2.9	49090	56	55159	62	57047	69	63115	75	*	*	*	*
2000 SUPPLY DEMAND PRICE	12	1.3 1.4	41677	58	47173	67	36707	41	42203	50	*	*	*	*
2100 DOMESTIC MARKETS	1	0.2 0.6	4200	9	4909	10	4200	9	4909	10	*	*	*	*
2200 FOREIGN MARKETS	7	2.9 0.6	40659	5	47709	5	57349	25	64399	25	*	*	*	*
2300 FOOD NUTRITION	11	1.8 2.7	33012	23	33012	23	29527	66	29527	66	*	*	*	*
SUBTOTAL	577	165.6 181.5	3456948	3799	3920194	4383	5627357	6458	6091019	7044	*	*	*	*
2400 PEANUTS														
0500 INSECTS CONTROL	18	5.1 5.2	38083	40	34431	45	163679	173	167307	178	*	*	*	*
0600 DISEASE PARASITE NEM	41	13.3 14.6	243730	204	271627	241	495762	549	523659	586	*	*	*	*
0700 WEED CONTROL	13	2.7 2.7	26204	26	28247	29	125089	136	127132	138	*	*	*	*
0800 FIRE OTH HAZARDS	31	6.1 10.6	236029	259	266085	293	255015	384	285180	422	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	10	2.1 2.2	23253	26	23253	26	67131	79	67131	79	*	*	*	*
1000 BIOLOGICAL EFFICIENT	38	11.7 10.2	264936	208	312891	269	556605	569	604561	630	*	*	*	*
1100 CONSUMER ACCEPTANCE	8	1.2 1.2	16389	26	20103	31	56852	49	60566	54	*	*	*	*
1200 MECH PHYS EFFICIENCY	16	7.3 7.8	177999	179	206959	218	256064	263	285024	301	*	*	*	*
1300 MGT TO MAX INCOME	6	0.1 0.1	0	1	0	1	28381	26	28381	26	*	*	*	*
1400 FOODS CHEM PHYS PROP	18	6.6 8.0	206498	213	238819	252	222482	251	254804	290	*	*	*	*
1500 FOODS NEW IMPROVED	10	7.0 2.9	108345	44	125889	50	149503	70	167047	76	*	*	*	*
1600 NON FOODS CHEM PHYSI	5	2.9 2.1	94543	62	112100	75	99596	69	117152	82	*	*	*	*
1700 NON FOODS NEW IMPRVD	4	1.3 1.1	42664	35	50586	42	45964	37	53887	44	*	*	*	*
1800 MARKET QUALITY	30	6.8 7.9	249251	275	297745	329	273673	301	322167	355	*	*	*	*
1900 MARKET EFFICIENCY	9	5.7 4.6	171516	208	217335	269	213062	208	261085	270	*	*	*	*
2000 SUPPLY DEMAND PRICE	4	1.3 1.3	41013	28	49966	35	41013	28	49966	35	*	*	*	*
2100 DOMESTIC MARKETS	1	0.0 0.0	416	0	503	0	416	0	503	0	*	*	*	*
2300 FOOD NUTRITION	1	0.0 0.2	0	1	0	1	0	3	0	3	*	*	*	*
SUBTOTAL	263	81.3 82.6	1933586	1834	2256538	2205	3050285	3194	3375550	3568	*	*	*	*
2500 OTHER OILSEED CROPS														
0500 INSECTS CONTROL	9	0.6 0.4	8075	7	9184	8	14993	16	16102	18	*	*	*	*
0600 DISEASE PARASITE NEM	30	9.9 10.3	235375	240	272911	284	313626	329	351465	372	*	*	*	*
0700 WEED CONTROL	6	0.6 0.6	9977	11	10575	12	22917	27	23515	28	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	6	2.0 1.2	8377	4	8377	4	74955	53	74955	53	*	*	*	*
1000 BIOLOGICAL EFFICIENT	41	14.0 15.7	445655	452	519700	555	626837	644	701034	747	*	*	*	*
1100 CONSUMER ACCEPTANCE	4	1.0 1.1	24995	28	28943	32	27573	29	31674	34	*	*	*	*
1200 MECH PHYS EFFICIENCY	1	1.0 1.0	32936	31	39449	38	32936	31	39449	38	*	*	*	*
1300 MGT TO MAX INCOME	2	0.0 0.1	0	0	0	0	1630	3	1630	3	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	3.6 3.5	78134	69	98370	81	112668	101	132905	112	*	*	*	*
1500 FOODS NEW IMPROVED	5	3.4 3.1	102975	91	133329	108	106342	95	136697	112	*	*	*	*
1600 NON FOODS CHEM PHYSI	28	11.9 13.2	324892	339	391563	403	366756	408	433427	472	*	*	*	*
1700 NON FOODS NEW IMPRVD	31	17.8 19.5	513955	586	626913	696	523776	596	636735	705	*	*	*	*
1800 MARKET QUALITY	2	0.3 0.1	7499	0	7499	0	9249	5	9249	5	*	*	*	*
1900 MARKET EFFICIENCY	2	0.1 0.1	1830	2	2139	2	1830	2	2139	2	*	*	*	*
2000 SUPPLY DEMAND PRICE	1	0.3 0.3	7864	8	9925	11	7864	8	9925	11	*	*	*	*
2100 DOMESTIC MARKETS	4	2.4 1.4	40307	29	63561	54	40307	29	63561	54	*	*	*	*
2300 FOOD NUTRITION	2	0.2 0.1	2380	2	2380	2	4656	2	4656	2	*	*	*	*
SUBTOTAL	181	69.1 71.8	1845225	1901	2224819	2292	2288917	2379	2669118	2770	*	*	*	*
2600 TOBACCO														
0500 INSECTS CONTROL	48	20.0 18.2	745895	613	869278	739	899410	813	1022793	939	*	*	*	*
0600 DISEASE PARASITE NEM	75	32.1 32.9	479111	566	532934	633	1125059	1190	1178882	1257	*	*	*	*
0700 WEED CONTROL	10	1.4 1.4	21700	25	21992	26	60808	59	61100	60	*	*	*	*
0800 FIRE OTH HAZARDS	2	0.3 0.0	7410	1	7410	1	9553	1	9553	1	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	23	8.6 9.2	16534	16	16534	16	398096	414	398096	414	*	*	*	*
1000 BIOLOGICAL EFFICIENT	102	36.4 34.9	753701	763	877097	922	1669700	1598	1793096	1758	*	*	*	*
1100 CONSUMER ACCEPTANCE	39	17.3 17.8	578711	530	650544	623	675327	668	747160	761	*	*	*	*
1200 MECH PHYS EFFICIENCY	19	10.0 11.4	118219	121	134048	144	324188	337	340017	359	*	*	*	*
1300 MGT TO MAX INCOME	9	1.8 1.7	28379	24	28379	24	56392	53	56392	53	*	*	*	*
1600 NON FOODS CHEM PHYSI	45	22.9 33.9	1221313	1637	1383051	1898	941725	1733	1103463	1994	*	*	*	*
1700 NON FOODS NEW IMPRVD	10	1.7 2.3	407375	55	409041	58	100451	126	102117	129	*	*	*	*
1800 MARKET QUALITY	23	4.4 5.5	229728	223	258898	256	203672	280	232842	313	*	*	*	*
1900 MARKET EFFICIENCY	6	2.0 1.5	45835	42	55214	52	47145	44	56524	53	*	*	*	*
2000 SUPPLY DEMAND PRICE	6	2.8 3.7	58960	90	70957	114	76262	95	89063	119	*	*	*	*
2200 FOREIGN MARKETS	3	0.1 0.8	5152	14	5152	14	8796	27	8796	27	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	4	0.5 0.4	13465	6	13465	6	23556	18	23556	18	*	*	*	*
SUBTOTAL	424	162.3 175.7	4731487	4726	5333992	5526	6620140	7456	7223449	8256	*	*	*	*
2700 SUGAR CROPS														
0500 INSECTS CONTROL	24	15.2 14.1	316998	313	389610	358	409026	420	481637	465	*	*	*	*
0600 DISEASE PARASITE NEM	64	28.2 29.1	737012	802	855204	953	995130	1072	1113432	1223	*	*	*	*
0700 WEED CONTROL	28	8.0 7.1	127473	123	144161	146	264143	264	280862	287	*	*	*	*
0800 FIRE OTH HAZARDS	4	0.7 1.6	14196	51	18969	68	15834	54	20607	71	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	16	3.8 4.2	57618	58	57618	58	117408	127	117408	127	*	*	*	*
1000 BIOLOGICAL EFFICIENT	94	46.0 45.5	1182734	1166	1351268	1380	1925589	1924	2094343	2138	*	*	*	*
1100 CONSUMER ACCEPTANCE	13	2.8 4.1	154588	134	171268	160	95088	136	111768	162	*	*	*	*
1200 MECH PHYS EFFICIENCY	13	5.3 5.2	149975	118	173222	146	197590	181	220837	209	*	*	*	*
1300 MGT TO MAX INCOME	7	2.0 1.5	13264	5	13264	5	31733	27	31733	27	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	2.9 3.1	47653	41	53721	47	100905	137	106972	143	*	*	*	*
1500 FOODS NEW IMPROVED	6	4.1 3.5	132146	97	154542	113	141517	114	163913	130	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	1.0 1.0	1318	8	1318	8	9070	8	9070	8	*	*	*	*
1700 NON FOODS NEW IMPRVD	3	3.8 3.9	42161	54	42161	54	46500	54	46500	54	*	*	*	*
1900 MARKET EFFICIENCY	1	0.4 0.0	4983	0	4983	0	5576	0	5576	0	*	*	*	*
2000 SUPPLY DEMAND PRICE	8	4.9 3.7	119531	104	126222	112	128896	113	135587	121	*	*	*	*
2100 DOMESTIC MARKETS	1	0.0 0.1	0	1	0	1	46433	41	46433	41	*	*	*	*
2200 FOREIGN MARKETS	3	0.3 0.3	7262	8	7262	8	8978	9	8978	9	*	*	*	*
2300 FOOD NUTRITION	1	0.1 0.0	0	0	0	0	706	0	706	0	*	*	*	*
SUBTOTAL	301	131.3 129.1	3143928	3116	3599806	3652	4540122	4680	4996764	521				

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUND 1968	USDA CON SMY 1968	GT 1969	CA 1968	WITH SAES FUNDS ALLTD 1968 M1969					
2800 MISC NEW CROPS	26	4.8	4.4	136576	126	154600	144	232963	186	250987	205	*	*	*	*
0500 INSECTS CONTROL	26	4.8	4.4	136576	126	154600	144	232963	186	250987	205	*	*	*	*
0600 DISEASE PARASITE NEM	40	9.4	8.0	143548	137	158109	155	369860	307	384422	325	*	*	*	*
0700 WEED CONTROL	11	3.6	3.0	55773	57	65322	69	127517	87	137066	99	*	*	*	*
0800 FIRE OTH HAZARDS	3	0.2	0.5	1400	11	1400	11	4087	15	4087	15	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	42	11.6	10.9	124379	157	124379	157	585908	654	585908	654	*	*	*	*
1000 BIOLOGICAL EFFICIEN	90	29.7	28.3	640896	646	736958	772	1154181	1153	1259673	1287	*	*	*	*
1100 CONSUMER ACCEPTANCE	5	1.4	1.2	19499	19	22928	23	31427	29	34855	33	*	*	*	*
1200 MECH PHYS EFFICIENCY	9	2.9	3.9	53496	67	61464	78	135125	153	143093	164	*	*	*	*
1300 MGT TO MAX INCOME	5	1.4	1.0	15888	14	15888	14	34541	18	34541	18	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	1.2	1.2	10062	11	10062	11	52852	58	52852	58	*	*	*	*
1500 FOODS NEW IMPROVED	6	1.3	0.7	16107	1	18461	1	32277	19	34631	19	*	*	*	*
1600 NON FOODS CHEM PHYSI	10	7.0	6.5	254714	254	298400	296	271079	261	314765	303	*	*	*	*
1700 NON FOODS NEW IMPRVD	9	6.2	6.1	186507	190	220746	224	232268	194	266507	227	*	*	*	*
1800 MARKET QUALITY	6	0.6	0.9	12997	13	14644	14	22280	17	23927	19	*	*	*	*
1900 MARKET EFFICIENCY	9	4.5	3.7	58226	56	58226	56	123979	115	123979	116	*	*	*	*
2000 SUPPLY DEMAND PRICE	4	1.4	1.1	30613	30	38820	41	43324	35	51531	46	*	*	*	*
2100 DOMESTIC MARKETS	5	1.6	2.9	53015	55	60460	61	68342	71	75787	77	*	*	*	*
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	5344	6	5344	6	*	*	*	*
SUBTOTAL	288	89.0	84.1	1813696	1844	2060867	2129	3527352	3379	3783953	3671	*	*	*	*
2900 POULTRY															
0500 INSECTS CONTROL	40	9.2	8.9	171028	156	199997	193	332970	378	362486	416	*	*	*	*
0600 DISEASE PARASITE NEM	265	115.3	115.4	3674826	3609	4150778	4176	6311436	6158	6787389	6725	*	*	*	*
0800 FIRE OTH HAZARDS	31	14.3	16.9	348050	534	411215	635	587518	726	650969	828	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	215	63.2	60.9	933488	864	983088	914	3303615	3002	3353215	3052	*	*	*	*
1000 BIOLOGICAL EFFICIEN	384	102.1	97.7	1799994	1768	1942884	1920	5961967	5474	6104857	5626	*	*	*	*
1100 CONSUMER ACCEPTANCE	25	3.9	3.6	38609	84	39574	94	194614	212	195579	222	*	*	*	*
1200 MECH PHYS EFFICIENCY	41	13.2	10.0	160726	115	176210	130	512785	418	528269	433	*	*	*	*
1300 MGT TO MAX INCOME	20	4.0	3.8	37118	35	37118	35	151744	169	151744	169	*	*	*	*
1400 FOODS CHEM PHYS PROP	58	24.8	24.1	672318	681	753398	769	1018083	1051	1099163	1138	*	*	*	*
1500 FOODS NEW IMPROVED	38	12.4	5.0	416278	161	457427	171	490263	292	531412	301	*	*	*	*
1600 NON FOODS CHEM PHYSI	3	0.1	0.2	2246	4	2246	4	5976	6	5976	6	*	*	*	*
1700 NON FOODS NEW IMPRVD	2	0.2	0.2	0	2	0	2	5743	10	5743	10	*	*	*	*
1800 MARKET QUALITY	44	12.8	11.3	244803	238	258379	255	540279	473	553855	490	*	*	*	*
1900 MARKET EFFICIENCY	91	29.0	24.2	613816	639	688773	717	777098	781	852055	859	*	*	*	*
2000 SUPPLY DEMAND PRICE	33	9.1	10.0	194312	201	213789	232	253431	239	272908	271	*	*	*	*
2100 DOMESTIC MARKETS	10	1.1	1.1	19687	20	19687	30	40878	44	40878	54	*	*	*	*
2200 FOREIGN MARKETS	5	0.2	0.2	5373	4	6007	5	7184	8	7817	9	*	*	*	*
2300 FOOD NUTRITION	12	1.7	1.2	71902	9	75218	9	68625	51	71941	51	*	*	*	*
SUBTOTAL	1317	416.7	394.9	9404573	9123	10415789	10290	20564208	19491	21576257	20659	*	*	*	*
3000 BEEF CATTLE															
0500 INSECTS CONTROL	91	25.0	24.2	634390	635	758724	796	947718	951	1072053	1111	*	*	*	*
0600 DISEASE PARASITE NEM	282	93.7	99.7	4230984	4231	4700311	4850	5884737	5812	6354200	6431	*	*	*	*
0800 FIRE OTH HAZARDS	38	11.1	13.0	531414	607	615411	726	682074	722	767029	842	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	157	36.6	36.8	389974	413	4003310	429	2006694	1955	2017030	1971	*	*	*	*
1000 BIOLOGICAL EFFICIEN	565	156.8	153.7	2703325	2559	2935840	2793	12041942	11068	12274457	11302	*	*	*	*
1100 CONSUMER ACCEPTANCE	65	11.1	11.5	256768	283	272967	303	756667	740	772867	760	*	*	*	*
1200 MECH PHYS EFFICIENCY	19	3.7	3.6	49780	60	59880	71	188123	189	198223	200	*	*	*	*
1300 MGT TO MAX INCOME	71	16.3	17.3	229594	280	245620	314	701222	766	720887	800	*	*	*	*
1400 FOODS CHEM PHYS PROP	63	18.6	12.1	384868	260	422601	280	857193	697	894926	717	*	*	*	*
1500 FOODS NEW IMPROVED	35	5.8	10.3	129426	307	144728	349	315279	466	330582	509	*	*	*	*
1600 NON FOODS CHEM PHYSI	17	18.3	19.0	658138	579	760206	673	622739	587	724807	681	*	*	*	*
1700 NON FOODS NEW IMPRVD	18	30.5	28.7	990168	830	1155450	965	990168	831	1155450	966	*	*	*	*
1800 MARKET QUALITY	45	12.2	11.4	415230	370	472287	421	648780	559	705837	610	*	*	*	*
1900 MARKET EFFICIENCY	82	20.4	23.3	465625	458	495438	485	607823	620	637636	647	*	*	*	*
2000 SUPPLY DEMAND PRICE	58	14.3	14.7	258803	297	283795	331	343392	395	368384	430	*	*	*	*
2100 DOMESTIC MARKETS	10	2.1	1.4	36657	33	59562	49	46799	55	69704	71	*	*	*	*
2200 FOREIGN MARKETS	4	0.3	0.2	6054	6	6688	8	7389	7	8023	8	*	*	*	*
2300 FOOD NUTRITION	25	5.5	4.9	131751	110	137336	115	200635	176	206219	181	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.3	0.0	5701	0	5701	0	6858	2	6858	2	*	*	*	*
SUBTOTAL	1647	482.5	485.8	12505008	12319	13932855	13958	27856232	26598	29285172	28238	*	*	*	*
3100 DAIRY CATTLE															
0500 INSECTS CONTROL	81	22.2	18.6	624253	553	743091	703	828634	776	948019	926	*	*	*	*
0600 DISEASE PARASITE NEM	279	87.3	86.5	3202816	3201	3560954	3673	5542467	5314	5900696	5786	*	*	*	*
0800 FIRE OTH HAZARDS	46	17.6	17.1	761769	786	885316	948	909353	948	103634	1110	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	201	55.6	52.2	720015	650	749013	676	3060043	2928	3090884	2957	*	*	*	*
1000 BIOLOGICAL EFFICIEN	451	134.2	128.0	3124601	3077	3432870	3418	9189947	9034	9500218	9377	*	*	*	*
1100 CONSUMER ACCEPTANCE	21	3.0	2.1	38888	21	38888	21	415250	376	415250	376	*	*	*	*
1200 MECH PHYS EFFICIENCY	26	8.9	6.0	218452	230	265205	280	446825	434	493578	484	*	*	*	*
1300 MGT TO MAX INCOME	52	14.7	12.3	284251	197	316320	227	596585	467	628651	497	*	*	*	*
1400 FOODS CHEM PHYS PROP	104	59.3	59.5	1547977	1725	1762004	1963	2377107	2459	2591134	2697	*	*	*	*
1500 FOODS NEW IMPROVED	112	42.2	44.1	900898	898	991704	994	1646799	1702	1737605	1798	*	*	*	*
1600 NON FOODS CHEM PHYSI	2	0.0	0.0	281	0	281	0	4011	1	4011	1	*	*	*	*
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	6488	6	6488	6	*	*	*	*
1800 MARKET QUALITY	73	15.1	15.5	312034	328	330328	349	601738	621	620032	643	*	*	*	*
1900 MARKET EFFICIENCY	80	22.3	19.3	508110	496	536629	528	700560	649	729079	681	*	*	*	*
2000 SUPPLY DEMAND PRICE	48	11.3	13.2	236495	281	262718	315	383066	447	409289	480	*	*	*	*
2100 DOMESTIC MARKETS	24	4.3	5.2	99103	211	149679	253	124180	229	174756	271	*	*	*	*
2200 FOREIGN MARKETS	4	0.2	0.2	4623	4	5257	5	5905	6	6539	7	*	*	*	*
2300 FOOD NUTRITION	15	3.0	3.7	58322	59	59209	60	84633	105	85520	107	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	1991	1	1991	1	2112	1	2112	1	*	*	*	*
SUBTOTAL	1621	501.2	483.7	12644879	12719	14091458	14415	26925697	26503	28377494	28204	*	*	*	*
3200 SWINE															
0500 INSECTS CONTROL	7	1.1	1.0	21698	22	22340	23	48512	30	49154	31	*	*	*	*
0600 DISEASE PARASITE NEM	148	62.1	58.3	3297361	3061	3682184	3529	4756832	4206	5141672	4673	*	*	*	*
0700 WEED CONTROL	2	0.1	0.1	5454	4	6263	4	5454	4	6263	4	*	*	*	*
0800 FIRE OTH HAZARDS	18	4.3	5.5	179797	237	218698	289	241745	280	280818	333	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	96	22.7	23.8	297087	237	297087	237	1411387	1348	1411387	1348	*	*	*	*
1000 BIOLOGICAL EFFICIEN	221	56.1	56.5	1344669	1325	1486304	1477	4368713	4141	4510348	4294	*	*	*	*
1100 CONSUMER ACCEPTANCE	34	5.1	4.7	209201	191	241138	224	459018	424	490954	458	*	*	*	*
1200 MECH PHYS EFFICIENCY	18	3.3	2.3	41726	37	47191	42	117000	115	122465	120	*	*	*	*
1300 MGT TO MAX INCOME	15	3.1	2.4	43323	37	44918									

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968	1969	REG FED APPR NET TO PROJ 1968	1969	(CSRS ADMSTRD) GROSS 1968	1969	NET TO PROJ 1968	1969	TOTAL FUNDS GROSS 1968	1969	USDA 1968	SMY 1969	CON GT CA 1968	WITH SAES FUNDS ALLTD 1968	1969
3300 SHEEP AND WOOL																
0500 INSECTS CONTROL	15	2.6	2.3	97411	97	118387	128	110830	109	131806	140	*	*	*	*	*
0600 DISEASE PARASITE NEM	137	38.0	37.1	1142020	1053	1261776	1198	1712617	1678	1832618	1824	*	*	*	*	*
0800 FIRE OTH HAZARDS	27	7.5	8.6	340537	385	399658	459	368336	407	428010	482	*	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	135	23.6	20.2	317921	293	342526	320	1096551	1011	1122544	1039	*	*	*	*	*
1000 BIOLOGICAL EFFICIEN	220	44.5	41.0	944998	930	1050919	1058	2393384	2212	2499305	2340	*	*	*	*	*
1100 CONSUMER ACCEPTANCE	32	4.3	5.5	157406	174	180499	200	518346	563	541439	589	*	*	*	*	*
1300 MGT TO MAX INCOME	19	3.0	2.5	39344	45	42022	50	79504	75	82182	79	*	*	*	*	*
1400 FOODS CHEM PHYS PROP	19	3.9	1.5	115095	63	133685	73	123595	73	142185	83	*	*	*	*	*
1500 FOODS NEW IMPROVED	15	1.3	2.1	33726	74	38653	86	38247	78	43175	89	*	*	*	*	*
1600 NON FOODS CHEM PHYSI	11	19.5	14.2	613748	452	725674	537	619356	457	731282	542	*	*	*	*	*
1700 NON FOODS NEW IMPROV	20	17.9	21.2	632915	676	734605	798	562750	676	664440	798	*	*	*	*	*
1800 MARKET QUALITY	22	3.3	4.4	109120	132	128194	156	131290	159	150365	183	*	*	*	*	*
1900 MARKET EFFICIENCY	29	5.8	3.9	86925	53	92585	57	112761	110	118422	114	*	*	*	*	*
2000 SUPPLY DEMAND PRICE	14	2.4	2.4	61629	55	76797	75	60426	56	75595	77	*	*	*	*	*
2100 DOMESTIC MARKETS	5	0.7	0.9	19880	15	24145	19	19880	15	24145	19	*	*	*	*	*
2200 FOREIGN MARKETS	2	0.0	0.0	0	0	0	0	768	0	768	0	*	*	*	*	*
2300 FOOD NUTRITION	3	0.4	0.4	14747	12	15811	13	25436	24	26500	25	*	*	*	*	*
2400 FAMILY LIVING	2	0.1	0.0	1765	0	1765	0	3245	0	3245	0	*	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.2	0.2	2348	2	2348	2	9210	5	9210	5	*	*	*	*	*
SUBTOTAL	728	179.0	168.3	4731535	4514	5370050	5228	7986535	7712	8627235	8429	*	*	*	*	*
3400 OTHER ANIMALS																
0500 INSECTS CONTROL	18	3.4	4.2	32933	35	38646	40	155812	193	161525	199	*	*	*	*	*
0600 DISEASE PARASITE NEM	85	32.3	33.2	658591	675	724393	764	2231447	1925	2297250	2013	*	*	*	*	*
0800 FIRE OTH HAZARDS	11	3.1	2.6	116279	86	140247	103	279885	235	303852	252	*	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	98	22.5	26.1	125042	155	132000	162	1341548	1400	1348506	1407	*	*	*	*	*
1000 BIOLOGICAL EFFICIEN	66	9.2	9.6	95801	99	104426	105	548851	499	557476	506	*	*	*	*	*
1100 CONSUMER ACCEPTANCE	6	1.5	1.4	91761	80	109177	94	119001	102	136417	116	*	*	*	*	*
1300 MGT TO MAX INCOME	2	0.0	0.0	0	0	0	0	418	1	418	1	*	*	*	*	*
1400 FOODS CHEM PHYS PROP	2	0.0	0.1	0	0	0	0	1546	2	1546	2	*	*	*	*	*
1500 FOODS NEW IMPROVED	2	0.0	0.1	162	1	162	1	1758	3	1758	3	*	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.2	0.4	5415	13	6407	16	5415	13	6407	16	*	*	*	*	*
1700 NON FOODS NEW IMPROV	4	1.7	2.9	57688	97	67530	115	53735	97	63578	115	*	*	*	*	*
1800 MARKET QUALITY	5	0.4	0.4	16197	14	16197	14	22308	22	22308	22	*	*	*	*	*
1900 MARKET EFFICIENCY	9	0.2	0.2	4787	4	5435	4	5548	5	6196	6	*	*	*	*	*
2000 SUPPLY DEMAND PRICE	3	0.1	0.2	12557	13	13369	14	14771	16	15584	17	*	*	*	*	*
2100 DOMESTIC MARKETS	1	0.1	0.1	1050	2	1227	3	1050	2	1227	3	*	*	*	*	*
2200 FOREIGN MARKETS	2	0.1	0.0	991	1	991	1	1801	1	1801	1	*	*	*	*	*
2300 FOOD NUTRITION	21	6.1	5.6	36709	32	38503	34	260469	230	262263	231	*	*	*	*	*
SUBTOTAL	336	80.8	87.1	1255962	1306	1398712	1469	5045361	4746	5188111	4909	*	*	*	*	*
3500 BEES AND HONEY																
0500 INSECTS CONTROL	26	8.4	7.5	23681	20	25100	22	292199	257	293618	258	*	*	*	*	*
0600 DISEASE PARASITE NEM	5	0.4	0.2	4677	3	4677	3	62200	18	62200	18	*	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	6	3.3	2.1	18630	13	18630	13	113715	94	113715	94	*	*	*	*	*
1000 BIOLOGICAL EFFICIEN	21	21.7	23.3	810404	853	999348	1080	925154	996	1114098	1224	*	*	*	*	*
1200 MECH PHYS EFFICIENCY	2	2.2	3.0	75231	94	94916	122	75231	94	94916	122	*	*	*	*	*
1400 FOODS CHEM PHYS PROP	3	0.2	0.1	0	0	0	0	34356	8	34356	8	*	*	*	*	*
SUBTOTAL	63	36.2	36.2	932623	983	1142671	1240	1502855	1468	1712903	1724	*	*	*	*	*
3600 FARM SUPP & FACILITS																
0500 INSECTS CONTROL	15	6.7	6.3	90720	83	107699	100	193529	214	210508	231	*	*	*	*	*
0600 DISEASE PARASITE NEM	8	2.6	2.5	14693	17	14693	17	122136	121	122136	121	*	*	*	*	*
0700 WEED CONTROL	6	1.3	1.3	17588	16	17588	16	55531	71	55531	71	*	*	*	*	*
0800 FIRE OTH HAZARDS	3	1.0	0.9	3329	0	4362	0	23563	31	24596	31	*	*	*	*	*
1000 BIOLOGICAL EFFICIEN	12	3.0	2.4	24253	22	24253	22	240613	240	240613	240	*	*	*	*	*
1200 MECH PHYS EFFICIENCY	130	46.1	43.8	519140	554	594228	642	1516481	1490	1591569	1577	*	*	*	*	*
1300 MGT TO MAX INCOME	19	9.5	9.2	516491	454	589527	559	571542	520	644578	625	*	*	*	*	*
1900 MARKET EFFICIENCY	21	10.1	11.6	229416	228	264261	263	266768	290	301613	325	*	*	*	*	*
SUBTOTAL	214	80.3	78.0	1415627	1374	1616609	1619	2990163	2976	3191145	3221	*	*	*	*	*
3700 CLOTHING & TEXTILES																
0800 FIRE OTH HAZARDS	3	0.2	0.4	0	5	0	5	4269	11	4269	11	*	*	*	*	*
2400 FAMILY LIVING	71	17.0	18.9	315513	457	338365	502	551729	705	574581	750	*	*	*	*	*
SUBTOTAL	74	17.2	19.3	315513	462	338365	507	555998	715	578850	761	*	*	*	*	*
3800 FOOD																
0500 INSECTS CONTROL	17	8.9	10.9	253946	346	292373	382	432746	531	471173	568	*	*	*	*	*
0700 WEED CONTROL	3	0.4	0.4	7901	8	7901	8	25563	21	25563	21	*	*	*	*	*
0800 FIRE OTH HAZARDS	28	9.0	9.3	101827	124	106483	129	443388	454	448044	459	*	*	*	*	*
1400 FOODS CHEM PHYS PROP	37	11.0	12.0	122738	147	122738	147	558506	641	558506	641	*	*	*	*	*
1500 FOODS NEW IMPROVED	37	9.9	10.3	74211	96	74211	96	428716	463	428716	463	*	*	*	*	*
1800 MARKET QUALITY	39	12.0	12.4	188046	220	188046	220	504178	556	504178	556	*	*	*	*	*
1900 MARKET EFFICIENCY	9	1.7	1.4	36379	33	36379	33	53987	44	53987	44	*	*	*	*	*
2000 SUPPLY DEMAND PRICE	26	9.8	11.0	229029	268	253375	307	327462	386	351808	425	*	*	*	*	*
2100 DOMESTIC MARKETS	29	16.3	19.1	406184	475	456042	517	475930	602	525789	646	*	*	*	*	*
2200 FOREIGN MARKETS	3	0.7	0.8	13284	12	13284	12	73281	24	73281	24	*	*	*	*	*
2300 FOOD NUTRITION	122	65.6	75.4	1699300	1587	1917893	1803	2914518	3051	3136657	3276	*	*	*	*	*
2400 FAMILY LIVING	4	0.4	0.4	12381	17	12381	17	14416	20	14416	20	*	*	*	*	*
SUBTOTAL	354	145.7	163.3	3145225	3333	3481105	3672	6252691	6793	6992117	7143	*	*	*	*	*
3900 HOUSING & EQUIP																
0500 INSECTS CONTROL	10	4.2	3.8	23317	26	23317	26	132008	117	132008	117	*	*	*	*	*
0800 FIRE OTH HAZARDS	6	11.7	13.3	400880	466	490832	604	444186	498	534138	635	*	*	*	*	*
2400 FAMILY LIVING	67	52.5	49.6	1262234	1251	1636396	1683	1464386	1512	1848250	1947	*	*	*	*	*
SUBTOTAL	83	68.4	66.7	1686430	1742	2150545	2313	2040579	2127	2514396	2699	*	*	*	*	*
4000 PEOPLE AS INDIVIDUAL																
0500 INSECTS CONTROL	146	53.9	53.5	1023412	999	1234452	1228	2083426	2176	2300268	2416	*	*	*	*	*
0600 DISEASE PARASITE NEM	14	6.1	8.8	1109	10	1109	10	421622	370	421622	370	*	*	*	*	*
0800 FIRE OTH HAZARDS	3	0.2	0.1	3329	0	4362	0	6776	5	7809	5	*	*	*	*	*
1300 MGT TO MAX INCOME	18	3.5	4.3	41440	65	41440	65	181338	176	181338	176	*	*	*	*	*
2300 FOOD NUTRITION	145	61.0	62.3	1408748	1619	1546998	1818	2673497	2911	2811747	3110	*	*	*	*	*
2400 FAMILY LIVING	16	5.1	4.3	43419	39	43419	39	98294	103	98294	103	*	*	*	*	*
2500 DSCRH HUMAN RESOUR	67	15.3	16.2	269383	266	300259	312	588032	512	624419	561	*	*	*	*	*
2600 ECON DEV ADJUSTMENT	77	20.4	21.2	385653	363	450437	452	731340	637	800788	737	*	*	*	*	*
2700 SOCIAL SERVICES	128	35.2	39.3	257760	301	267884	321	1262554	1555	1277453	1586	*	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	17	0.8	2.3	7028	3	7028	3	23544	69	23544	69	*	*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	206	99.4	96.5	1675787	1588	1844929	1840	2484585	2458	2653727	2711	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	7	7.4	3.2	13577	0	13577	0	147409	79	147409	79	*	*	*	*
SUBTOTAL	213	106.8	99.7	1689364	1588	1858506	1840	2631994	2537	2801136	2790	*	*	*	*
4300 SOC POLIT ORGANIZ															
2500 DSCRH HUMAN RESOUR	60	10.4	10.5	170519	142	194257	162	334568	320	358876	341	*	*	*	*
2600 ECON DEV ADJUSTMENT	139	41.3	41.7	882594	895	1019981	1118	1505201	1454	1649645	1680	*	*	*	*
2700 SOCIAL SERVICES	96	19.1	18.9	229847	225	229847	225	800411	818	800411	818	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	57	9.4	10.0	96476	97	105262	103	273494	327	282471	334	*	*	*	*
SUBTOTAL	352	80.4	81.1	1379436	1358	1549347	1609	2913673	2920	3091402	3174	*	*	*	*
4400 AGRIC ECONOMY U S															
2200 FOREIGN MARKETS	21	7.8	7.3	265340	211	297498	252	323819	263	355976	304	*	*	*	*
2500 DSCRH HUMAN RESOUR	58	37.3	39.5	820917	839	983683	1080	971487	953	1134253	1193	*	*	*	*
2600 ECON DEV ADJUSTMENT	46	9.5	9.7	71421	114	71421	120	311196	460	311196	466	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	40	25.5	28.2	612371	681	744468	874	763015	825	896151	1017	*	*	*	*
SUBTOTAL	165	80.1	84.7	1770049	1846	2097070	2325	2369516	2500	2697576	2980	*	*	*	*
4500 AGRIC ECONOMY FORGN															
2200 FOREIGN MARKETS	36	52.9	46.5	922383	934	1211428	1147	968269	979	1257788	1192	*	*	*	*
2500 DSCRH HUMAN RESOUR	19	4.7	11.4	38555	245	43213	297	78911	291	83569	344	*	*	*	*
2600 ECON DEV ADJUSTMENT	32	8.6	17.8	20842	8	22849	12	138194	167	140200	171	*	*	*	*
2700 SOCIAL SERVICES	6	1.0	0.9	4963	1	5968	2	61375	40	62380	40	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	11	5.4	3.2	32898	26	35866	29	59604	46	62572	49	*	*	*	*
SUBTOTAL	104	72.6	79.8	1019641	1214	1319324	1487	1306352	1524	1606509	1797	*	*	*	*
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	80	28.5	27.0	619261	678	774908	844	755638	819	911285	986	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*	*	*
SUBTOTAL	81	28.6	27.2	619261	678	774908	844	761765	826	917412	993	*	*	*	*
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	91	32.3	33.0	616018	554	723617	659	802896	764	913191	870	*	*	*	*
2200 FOREIGN MARKETS	1	0.0	0.3	0	6	0	6	0	6	0	6	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.1	0	0	0	0	0	6	0	6	*	*	*	*
SUBTOTAL	93	32.3	33.3	616018	560	723617	665	802896	775	913191	882	*	*	*	*
4800 MARKETING SYSTEMS															
1900 MARKET EFFICIENCY	40	20.1	23.3	439530	545	497821	616	646854	609	709148	680	*	*	*	*
2200 FOREIGN MARKETS	2	0.3	1.0	8297	20	8297	30	11151	27	11151	38	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.4	0.5	0	0	0	0	10337	14	10337	14	*	*	*	*
SUBTOTAL	44	20.8	24.8	447827	565	506118	646	668341	650	730635	732	*	*	*	*
9700 UNALOTTED PLNT SCI															
0500 INSECTS CONTROL	251	116.7	113.7	2088939	2221	2525996	2677	4490349	4613	4927563	5069	*	*	*	*
0600 DISEASE PARASITE NEM	190	98.9	97.7	1437088	1478	1587128	1663	3813362	3850	3963558	4035	*	*	*	*
0700 WEED CONTROL	111	59.9	52.2	1090000	944	1150910	1030	1956382	1752	2017363	1838	*	*	*	*
0800 FIRE OTH HAZARDS	32	19.9	22.1	201530	177	227919	200	727829	842	770631	885	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	218	86.1	87.7	453570	493	453570	493	4752920	4365	4752920	4365	*	*	*	*
1000 BIOLOGICAL EFFICIENCY	148	54.1	49.6	517220	516	568941	582	2104720	2167	2157326	2235	*	*	*	*
1100 CONSUMER ACCEPTANCE	5	0.6	0.5	7914	4	7914	4	43025	27	43025	27	*	*	*	*
1200 MECH PHYS EFFICIENCY	21	2.5	3.9	25290	27	26755	29	126268	163	127733	165	*	*	*	*
1300 MGT TO MAX INCOME	9	0.9	1.1	26783	29	30390	35	44880	51	48487	57	*	*	*	*
1400 FOODS CHEM PHYS PROP	10	3.2	2.6	98078	97	113426	114	162647	153	177995	170	*	*	*	*
1500 FOODS NEW IMPROVED	4	0.7	0.8	23757	28	23757	28	60023	53	60023	53	*	*	*	*
1600 NON FOODS CHEM PHYS	5	1.2	1.0	4075	7	4075	7	67536	70	67536	70	*	*	*	*
1700 NON FOODS NEW IMPRVD	5	1.4	1.2	46008	5	46008	5	113118	70	113118	70	*	*	*	*
1800 MARKET QUALITY	34	16.7	21.1	454296	659	530446	752	665841	1006	741991	1099	*	*	*	*
1900 MARKET EFFICIENCY	2	0.5	0.2	5757	4	5757	4	10901	20	10901	20	*	*	*	*
2000 SUPPLY DEMAND PRICE	7	2.0	1.7	30805	22	30805	22	66445	57	66445	57	*	*	*	*
2100 DOMESTIC MARKETS	2	0.7	0.3	1	0	1	0	13003	7	13003	7	*	*	*	*
2200 FOREIGN MARKETS	2	1.8	3.0	5975	9	5975	9	44265	71	44265	71	*	*	*	*
2300 FOOD NUTRITION	2	0.5	0.7	3	0	3	0	36466	38	36466	38	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.4	0.5	16700	8	16700	8	72299	38	72299	38	*	*	*	*
SUBTOTAL	1059	468.6	461.3	6533788	6725	7356475	7660	19372279	19414	20212647	20370	*	*	*	*
9800 UNALOTTED ANML SCI															
0500 INSECTS CONTROL	102	17.0	17.6	471490	366	544762	423	758599	688	831871	745	*	*	*	*
0600 DISEASE PARASITE NEM	61	27.2	23.9	102922	124	107096	129	1198724	1163	1202898	1167	*	*	*	*
0700 WEED CONTROL	1	0.3	0.5	1000	1	1000	1	8071	14	8071	14	*	*	*	*
0800 FIRE OTH HAZARDS	26	5.1	5.5	156697	118	179727	154	299846	365	322876	401	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	110	31.6	31.5	136089	132	136089	132	1782284	1575	1782284	1575	*	*	*	*
1000 BIOLOGICAL EFFICIENCY	34	8.1	7.7	59476	57	59476	57	467575	462	467575	462	*	*	*	*
1200 MECH PHYS EFFICIENCY	13	1.8	2.3	6758	6	6758	6	106261	127	106261	127	*	*	*	*
1300 MGT TO MAX INCOME	2	1.1	1.2	34942	20	40034	24	34942	21	40034	26	*	*	*	*
1400 FOODS CHEM PHYS PROP	4	0.8	0.7	5746	4	5746	4	20375	18	20375	18	*	*	*	*
1500 FOODS NEW IMPROVED	4	1.0	1.0	3004	3	3004	3	42649	50	42649	50	*	*	*	*
1600 NON FOODS CHEM PHYS	3	0.5	0.4	5869	5	5869	5	19926	18	19926	18	*	*	*	*
1800 MARKET QUALITY	6	1.4	1.0	79838	29	84009	34	58994	49	63165	54	*	*	*	*
1900 MARKET EFFICIENCY	5	0.7	1.7	8419	59	8946	59	30647	70	31174	70	*	*	*	*
2000 SUPPLY DEMAND PRICE	7	2.0	1.6	30700	25	30700	25	58946	58	58946	58	*	*	*	*
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	4316	3	4316	3	*	*	*	*
2200 FOREIGN MARKETS	1	0.1	0.1	0	0	0	0	7210	11	7210	11	*	*	*	*
2300 FOOD NUTRITION	2	0.5	0.2	9754	6	9754	6	12824	9	12824	9	*	*	*	*
SUBTOTAL	382	99.2	96.7	1112704	956	1222971	1062	4912188	4702	5022455	4808	*	*	*	*

TABLE 'I-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT USDA-SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTION	7	2.7	1.6	21445	23	25299	26	114305	68	118159	71	*	*	*	*
0200 RESOURCE CONSERVATIO	3	0.6	0.6	0	0	0	0	18816	25	18816	25	*	*	*	*
0300 RESOURCE DEVELOPMENT	3	0.4	0.3	2140	2	2140	2	30675	25	30675	25	*	*	*	*
0400 EVAL OF ALTERNAT USE	2	0.0	0.1	203	0	203	0	3634	4	3634	4	*	*	*	*
0500 INSECTS CONTROL	91	64.8	66.3	1334585	1415	1527225	1650	2895731	3021	3088371	3256	*	*	*	*
0600 DISEASE PARASITE NEM	11	4.6	8.8	9260	68	9260	78	227997	275	227997	284	*	*	*	*
0700 WEED CONTROL	9	4.3	4.0	39364	36	39364	36	272655	264	272655	264	*	*	*	*
0800 FIRE OTH HAZARDS	29	16.7	20.2	328797	413	391046	531	759298	1013	828657	1138	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	49	17.0	14.5	61747	65	61747	65	863183	720	863183	720	*	*	*	*
1000 BIOLOGICAL EFFICIEN	7	2.6	2.2	11526	10	11526	10	103249	94	103249	94	*	*	*	*
1200 MECH PHYS EFFICIENCY	13	4.7	2.3	26329	6	26329	6	169195	108	169195	108	*	*	*	*
1300 MGT TO MAX INCOME	12	2.7	4.5	2478	2	2478	2	61518	70	61518	70	*	*	*	*
1400 FOODS CHEM PHYS PROP	4	0.8	0.5	0	0	0	0	41679	44	41679	44	*	*	*	*
1500 FOODS NEW IMPROVED	2	0.4	0.4	2501	3	2501	3	9462	9	9462	9	*	*	*	*
1600 NON FOODS CHEM PHYSI	4	2.1	1.1	13779	11	13779	11	88169	49	88169	49	*	*	*	*
1800 MARKET QUALITY	15	11.4	9.4	522409	444	619313	537	555293	478	653947	573	*	*	*	*
1900 MARKET EFFICIENCY	18	6.7	4.8	108694	88	134486	111	147214	150	173006	174	*	*	*	*
2000 SUPPLY DEMAND PRICE	38	24.5	28.8	549858	597	661609	743	764242	808	875993	954	*	*	*	*
2100 DOMESTIC MARKETS	5	0.9	0.7	12948	16	15416	19	18987	15	21456	18	*	*	*	*
2200 FOREIGN MARKETS	1	0.0	0.0	1256	0	1256	0	1325	0	1325	0	*	*	*	*
2300 FOOD NUTRITION	3	0.4	0.9	9821	10	9821	10	31118	30	31118	30	*	*	*	*
2400 FAMILY LIVING	1	1.0	1.0	21347	18	21347	18	30627	33	30627	33	*	*	*	*
2500 DSCRH HUMAN RESOUR	6	2.3	2.6	46983	38	54161	50	66283	68	73460	80	*	*	*	*
2600 ECON DEV ADJUSTMENT	5	1.3	1.4	3218	3	3218	3	39530	36	39530	36	*	*	*	*
2700 SOCIAL SERVICES	2	0.2	0.0	0	0	0	0	21113	4	21113	4	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	11	5.7	5.7	18209	20	19579	23	187178	275	188549	279	*	*	*	*
9900 UNCLASSIFIED	115	5.1	4.5	1614591	4129	1614591	4129	5037670	8101	5037670	8101	*	*	*	*
SUBTOTAL	466	183.6	187.1	4763488	7416	5267695	8064	12560146	15790	13073213	16445	*	*	*	*
TOTAL	28597	10118.9	10118.9	218382	218382	257123	257123	411317	411317	478427	478427	*	*	*	*
		10162.5		214014747		247111931		405896066		465412306		*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRO) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1969	WITH SAES FUNDS ALLTD 1968 M1969						
0001 ADMINISTRATIVE PROJE	452	285.5	313.2	172216	234	1646704	2370	172216	234	27822414	30459	*	*	*	*
0001 ADMINISTRATIVE PROJE SUBTOTAL	452	285.5	313.2	172216	234	1646704	2370	172216	234	27822414	30459	*	*	*	*
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	309	131.6	128.4	974453	953	1018808	1003	4657706	4740	4711475	4804	*	*	*	*
0200 RESOURCE CONSERVATIO	159	94.2	89.8	2978910	2867	3420642	3351	3731748	3661	4181230	4152	*	*	*	*
0300 RESOURCE DEVELOPMENT	384	148.0	142.3	2832111	2765	3180279	3157	5904331	5926	6254790	6319	*	*	*	*
0400 EVAL OF ALTERNAT USE	67	24.5	21.5	248760	232	296141	310	601358	632	678092	714	*	*	*	*
0500 INSECTS CONTROL	47	17.7	13.3	310904	296	320286	309	795680	716	805062	729	*	*	*	*
0600 DISEASE PARASITE NEM	14	3.9	4.9	78704	87	92777	105	174421	200	188494	219	*	*	*	*
0700 WEED CONTROL	31	11.8	12.3	362078	261	387922	294	403521	406	429365	438	*	*	*	*
0800 FIRE OTH HAZARDS	35	19.5	20.8	322089	398	375129	486	805800	734	858852	822	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	4	1.2	1.2	12941	15	12541	15	36668	26	36668	26	*	*	*	*
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	1050	452.3	434.5	8120949	7874	9104925	9029	17111233	17040	18144028	18222	*	*	*	*
0200 WATER															
0100 RESOURCE DESCRIPTION	67	10.1	11.0	104714	119	104714	119	387179	435	387179	435	*	*	*	*
0200 RESOURCE CONSERVATIO	123	63.2	67.7	1866516	1990	2136473	2311	2402982	2666	2674670	2989	*	*	*	*
0300 RESOURCE DEVELOPMENT	280	139.9	136.5	4109263	4149	4725444	4852	6036654	6052	6657386	6758	*	*	*	*
0400 EVAL OF ALTERNAT USE	67	24.4	25.5	351450	351	429748	452	612033	688	690331	789	*	*	*	*
0500 INSECTS CONTROL	30	10.5	11.0	202721	222	292220	251	420376	390	446875	419	*	*	*	*
0600 DISEASE PARASITE NEM	4	0.5	0.4	231	1	231	1	25757	18	25757	18	*	*	*	*
0700 WEED CONTROL	35	21.1	17.1	497498	350	563709	418	818685	664	893558	745	*	*	*	*
0800 FIRE OTH HAZARDS	56	18.6	21.9	289173	329	339050	404	786281	833	836159	908	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	17	3.3	2.9	63632	65	69599	72	102162	89	108129	95	*	*	*	*
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	679	291.7	294.1	7485197	7576	8598188	8880	11592109	11834	12720043	13155	*	*	*	*
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	25	6.5	5.1	49774	59	51888	63	184721	219	186835	224	*	*	*	*
0200 RESOURCE CONSERVATIO	77	44.3	38.9	2348670	2280	2715555	2676	2490420	2409	2858617	2806	*	*	*	*
0300 RESOURCE DEVELOPMENT	136	161.8	155.3	5718327	5781	6894776	7007	6264323	6342	7442482	7571	*	*	*	*
0400 EVAL OF ALTERNAT USE	12	1.7	2.6	33281	44	39009	51	132932	148	138660	155	*	*	*	*
0500 INSECTS CONTROL	3	0.1	0.2	10348	12	10348	12	14911	18	14911	18	*	*	*	*
0700 WEED CONTROL	3	0.6	0.3	2426	2	2426	2	18310	6	18310	6	*	*	*	*
0800 FIRE OTH HAZARDS	5	0.6	0.7	3510	1	3510	1	23728	18	23728	18	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	3	0.9	0.9	838	1	838	1	18251	18	18251	18	*	*	*	*
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	264	216.6	203.9	8167173	8180	9718349	9814	9147595	9178	10701793	10816	*	*	*	*
0400 AIR AND CLIMATE															
0100 RESOURCE DESCRIPTION	69	18.5	15.4	271625	264	271625	264	712562	669	712562	669	*	*	*	*
0200 RESOURCE CONSERVATIO	3	0.0	0.0	0	0	0	0	3832	2	3832	2	*	*	*	*
0300 RESOURCE DEVELOPMENT	17	6.1	5.4	85857	114	95263	133	270774	263	280179	282	*	*	*	*
0400 EVAL OF ALTERNAT USE	7	1.0	0.8	3394	4	3394	4	52228	53	52228	53	*	*	*	*
0500 INSECTS CONTROL	1	0.1	0.1	0	0	0	0	8488	10	8488	10	*	*	*	*
0600 DISEASE PARASITE NEM	1	0.5	0.4	0	0	0	0	20153	22	20153	22	*	*	*	*
0700 WEED CONTROL	3	0.6	0.5	5674	12	5674	12	9178	12	9178	12	*	*	*	*
0800 FIRE OTH HAZARDS	25	6.3	6.8	66575	80	76944	93	295263	322	305632	335	*	*	*	*
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	126	33.0	29.5	433125	474	452900	506	1372477	1354	1392252	1385	*	*	*	*
0500 RECREATION RESOURCES															
0100 RESOURCE DESCRIPTION	35	6.5	5.7	77388	68	77388	68	213584	208	213584	208	*	*	*	*
0200 RESOURCE CONSERVATIO	7	0.1	0.2	719	1	719	1	4325	9	4325	9	*	*	*	*
0300 RESOURCE DEVELOPMENT	67	15.9	18.0	384599	430	478123	560	644695	669	738220	799	*	*	*	*
0400 EVAL OF ALTERNAT USE	41	13.3	13.2	342330	340	448758	494	400163	394	506591	548	*	*	*	*
0500 INSECTS CONTROL	6	0.7	1.2	6717	7	6717	7	72393	94	72393	94	*	*	*	*
0600 DISEASE PARASITE NEM	1	0.0	0.0	0	0	0	0	362	0	362	0	*	*	*	*
0800 FIRE OTH HAZARDS	2	0.1	0.1	1678	2	1678	2	4058	5	4058	5	*	*	*	*
1300 MGT TO MAX INCOME	9	2.4	3.2	63735	61	75257	81	78098	78	89620	99	*	*	*	*
2000 SUPPLY DEMAND PRICE	15	4.5	2.5	57996	54	57996	54	93702	101	93702	101	*	*	*	*
2100 DOMESTIC MARKETS	7	1.4	1.5	24682	18	24682	18	109966	106	109966	106	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	5	0.2	0.3	542	2	542	2	9943	7	9943	7	*	*	*	*
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	195	45.0	45.7	960386	981	1171861	1286	1631290	1672	1842765	1977	*	*	*	*
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	71	62.1	65.6	2041049	2251	2552706	2846	2869701	3327	3381358	3922	*	*	*	*
0200 RESOURCE CONSERVATIO	13	1.5	5.3	25586	29	25586	29	83542	168	83542	168	*	*	*	*
0300 RESOURCE DEVELOPMENT	263	235.6	239.4	6179399	6418	7475731	7878	7451606	7814	8747938	9273	*	*	*	*
0400 EVAL OF ALTERNAT USE	19	4.6	5.1	94118	84	118293	99	141427	149	165602	164	*	*	*	*
0500 INSECTS CONTROL	160	124.3	124.8	3332898	3461	4021339	4417	4070160	4147	4758601	5102	*	*	*	*
0600 DISEASE PARASITE NEM	104	82.1	84.5	2179328	2239	2625384	2717	2761598	2817	3207654	3295	*	*	*	*
0700 WEED CONTROL	14	1.8	1.8	25875	24	25875	24	78577	85	78577	85	*	*	*	*
0800 FIRE OTH HAZARDS	36	69.8	73.0	2135501	2349	2728669	3136	3151732	3063	3744900	3850	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	115	32.1	32.4	558925	605	575758	621	1180366	1236	1197198	1252	*	*	*	*
1000 BIOLOGICAL EFFICIEN	107	55.4	58.3	1670368	1737	2016323	2069	2288851	2412	2634807	2743	*	*	*	*
1100 CONSUMER ACCEPTANCE	8	1.3	1.1	9948	16	9948	16	49270	28	49270	28	*	*	*	*
1200 MECH PHYS EFFICIENCY	17	20.3	20.4	696187	702	880686	835	797982	822	982481	955	*	*	*	*
1300 MGT TO MAX INCOME	28	24.8	25.6	584251	596	704012	704	637854	693	757615	801	*	*	*	*
1400 FOODS CHEM PHYS PROP	4	0.7	0.6	7964	8	7964	8	31920	32	31920	32	*	*	*	*
1500 FOODS NEW IMPROVED	8	0.5	1.3	1236	27	1236	27	27474	41	27474	41	*	*	*	*
1600 NON FOODS CHEM PHYSI	85	50.7	49.3	1365176	1365	1668584	1724	1839766	1810	2143175	2169	*	*	*	*
1700 NON FOODS NEW IMPROV	91	100.2	100.0	3438135	3593	4347504	4674	3864545	4038	4773913	5119	*	*	*	*
1800 MARKET QUALITY	15	19.0	18.7	480665	544	591872	708	533163	607	644370	770	*	*	*	*
1900 MARKET EFFICIENCY	41	22.8	18.3	761200	762	911757	926	884869	865	1035426	1030	*	*	*	*
2000 SUPPLY DEMAND PRICE	21	10.1	10.7	197040	233	225901	238	236662	269	265523	274	*	*	*	*
2100 DOMESTIC MARKETS	11	11.3	12.7	338526	330	427337	403	347332	344	436144	417	*	*	*	*
2200 FOREIGN MARKETS	1	0.3	0.3	4735	5	4735	5	8515	12	8515	12	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	8	1.2	1.3	7237	7	7237	7	46814	49	46814	49	*	*	*	*
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	1240	932.4	950.8	26135346	27384	31954437	34108	33383726	34829	39202817	41552	*	*	*	*
0700 RANGE															
0100 RESOURCE DESCRIPTION	24	8.1	8.7	124766	121	145058	146	232529	267	252821	291	*	*	*	*
0200 RESOURCE CONSERVATIO	12	2.1	2.3	8644	8	8644	8	58128	73	58128	73	*	*	*	*
0300 RESOURCE DEVELOPMENT	85	66.8	61.6	1658380	1640	2048509	1945	2095318	2053	2485530	2359	*	*	*	*
0400 EVAL OF ALTERNAT USE	10	1.6	1.5	6511	8	6511	8	63235	67	63235	67	*	*	*	*
0500 INSECTS CONTROL	54	17.5	17.2	310906	277	352592	328	467154	443	508840	494	*	*	*	*
0600 DISEASE PARASITE NEM	3	0.4	0.6	2149	4	2149	4	12194	14	12194	14	*	*	*	*
0700 WEED CONTROL	48	29.6	30.7	648472	727	768199	879	915206	981	1038637	1135	*	*	*	*
0800 FIRE OTH HAZARDS	5	0.6	0.5	692	1	692	1	44794	53	44794	53	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	41	7.7	8.3	68169	68	68169	68	336166	356	336166	356	*	*	*	*
1000 BIOLOGICAL EFFICIEN	38	8.0	8.2	47983	66	47983	66	331577	301	331577	301	*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY - NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
0800 WILDLIFE AND FISH															
0100 RESOURCE DESCRIPTION	42	5.9	6.0	33970	36	33970	36	257052	302	257052	302	*	*	*	*
0200 RESOURCE CONSERVATIO	39	5.8	8.2	15706	28	15706	28	279628	318	279628	318	*	*	*	*
0300 RESOURCE DEVELOPMENT	101	45.7	48.8	846261	932	1045010	1083	1791822	1868	1990571	2019	*	*	*	*
0400 EVAL OF ALTERNAT USE	13	0.4	0.5	492	3	492	3	71699	55	71699	55	*	*	*	*
0500 INSECTS CONTROL	22	3.5	4.2	30741	36	30741	36	204155	215	204155	215	*	*	*	*
0600 DISEASE PARASITE NEM	25	10.0	8.8	28091	30	28091	30	422215	411	422215	411	*	*	*	*
0700 WEED CONTROL	4	0.7	0.8	11362	7	11362	7	17013	21	17013	21	*	*	*	*
0800 FIRE OTH HAZARDS	20	9.2	7.7	30175	33	33755	42	364124	327	367704	337	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	107	22.0	20.8	123790	123	123790	123	1172188	1061	1172188	1061	*	*	*	*
1000 BIOLOGICAL EFFICIEN	25	3.3	5.9	16031	24	16031	24	148118	269	148118	269	*	*	*	*
1300 MGT TO MAX INCOME	4	0.3	0.8	0	0	0	0	12327	32	12327	32	*	*	*	*
1400 FOODS CHEM PHYS PROP	11	1.0	1.1	0	2	0	2	55227	67	55227	67	*	*	*	*
1500 FOODS NEW IMPROVED	19	6.1	4.1	2550	7	2550	7	200659	155	200659	155	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.1	0.0	0	0	0	0	3556	0	3556	0	*	*	*	*
1700 NON FOODS NEW IMPRVD	4	0.5	0.2	0	0	0	0	25515	17	25515	17	*	*	*	*
1800 MARKET QUALITY	4	0.8	0.4	7257	7	7257	7	26014	23	26014	23	*	*	*	*
1900 MARKET EFFICIENCY	5	2.4	3.1	15414	22	15414	22	30058	56	30058	56	*	*	*	*
2000 SUPPLY DEMAND PRICE	7	1.7	2.3	6875	19	6875	19	45647	71	45647	71	*	*	*	*
2100 DOMESTIC MARKETS	2	0.1	0.1	0	0	0	0	4723	11	4723	11	*	*	*	*
2300 FOOD NUTRITION	2	1.0	1.0	4761	14	4761	14	6199	27	6199	27	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.1	0.1	0	0	0	0	9547	6	9547	6	*	*	*	*
SUBTOTAL	459	120.4	124.8	1173477	1322	1375806	1482	5147484	5314	5349813	5474	*	*	*	*
0900 CITRUS SUB TROP FRUIT															
0500 INSECTS CONTROL	73	37.5	38.8	822328	806	1008208	1030	1628575	1697	1814454	1921	*	*	*	*
0600 DISEASE PARASITE NEM	66	29.5	28.2	365087	408	426021	479	1241347	1302	1302280	1373	*	*	*	*
0700 WEED CONTROL	9	1.7	1.7	1540	1	1540	1	141777	141	141777	141	*	*	*	*
0800 FIRE OTH HAZARDS	11	2.4	2.1	9671	5	9671	5	154002	117	154002	117	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	31	9.2	9.1	37465	23	37465	23	480674	482	480674	482	*	*	*	*
1000 BIOLOGICAL EFFICIEN	110	48.4	45.9	662181	724	772320	858	2001704	2021	2111843	2155	*	*	*	*
1100 CONSUMER ACCEPTANCE	16	3.1	5.2	83491	109	96375	130	183812	232	196696	253	*	*	*	*
1200 MECH PHYS EFFICIENCY	20	10.2	8.6	203563	211	237420	255	499427	523	533285	566	*	*	*	*
1300 MGT TO MAX INCOME	5	2.2	1.9	9292	2	9292	2	66931	62	66931	62	*	*	*	*
1400 FOODS CHEM PHYS PROP	39	25.3	23.0	817301	761	938488	887	908518	932	1029705	1058	*	*	*	*
1500 FOODS NEW IMPROVED	45	22.3	23.6	481163	602	553081	698	783135	861	855054	957	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	5132	5	5132	5	*	*	*	*
1700 NON FOODS NEW IMPRVD	1	1.0	0.8	0	0	0	0	28000	26	28000	26	*	*	*	*
1800 MARKET QUALITY	46	16.7	14.7	418159	369	497939	441	671910	580	751689	652	*	*	*	*
1900 MARKET EFFICIENCY	25	8.6	7.0	162016	141	196911	177	193856	167	228751	204	*	*	*	*
2000 SUPPLY DEMAND PRICE	9	1.7	1.9	22467	23	26188	30	35013	43	38734	49	*	*	*	*
2100 DOMESTIC MARKETS	13	1.9	1.7	59111	43	79089	57	70083	46	90061	61	*	*	*	*
2200 FOREIGN MARKETS	1	1.2	1.9	13500	7	13500	7	42925	52	42925	52	*	*	*	*
2300 FOOD NUTRITION	3	0.3	0.8	6822	7	6822	7	14946	14	14946	14	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	3300	1	3300	1	7588	4	7588	4	*	*	*	*
SUBTOTAL	525	223.3	217.2	4178456	4242	4913629	5087	9159355	9308	9894528	10153	*	*	*	*
1000 FRUIT NUTS DECIDUOUS															
0500 INSECTS CONTROL	195	62.1	59.3	999408	1001	1165769	1174	2507271	2352	2673633	2525	*	*	*	*
0600 DISEASE PARASITE NEM	280	82.7	80.6	1299777	1402	1444190	1587	3161584	3133	3305796	3318	*	*	*	*
0700 WEED CONTROL	37	8.6	8.2	148708	143	157846	156	342582	296	351720	309	*	*	*	*
0800 FIRE OTH HAZARDS	26	12.7	8.5	236104	178	259221	203	488146	434	511262	458	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	157	31.9	30.2	219893	217	219893	217	1386695	1369	1386695	1369	*	*	*	*
1000 BIOLOGICAL EFFICIEN	425	140.6	130.2	1734599	1723	1930640	1969	5315568	5210	5511678	5456	*	*	*	*
1100 CONSUMER ACCEPTANCE	83	16.1	14.7	67335	64	68284	66	648759	633	649707	634	*	*	*	*
1200 MECH PHYS EFFICIENCY	70	26.3	22.1	241406	260	263389	289	792875	820	814858	849	*	*	*	*
1300 MGT TO MAX INCOME	5	1.5	0.7	15504	17	15504	17	84765	21	84765	21	*	*	*	*
1400 FOODS CHEM PHYS PROP	70	26.8	27.9	535636	560	607019	633	953921	1005	1025304	1079	*	*	*	*
1500 FOODS NEW IMPROVED	78	37.1	34.2	713344	670	824104	776	1180316	1177	1291077	1283	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.8	0.8	0	0	0	0	44554	41	44554	41	*	*	*	*
1800 MARKET QUALITY	114	35.8	34.2	824256	837	946782	958	1297761	1271	1420288	1393	*	*	*	*
1900 MARKET EFFICIENCY	62	15.9	16.7	330945	348	384874	408	415514	457	469444	517	*	*	*	*
2000 SUPPLY DEMAND PRICE	24	3.7	3.0	68254	75	74769	85	107236	106	113751	117	*	*	*	*
2100 DOMESTIC MARKETS	8	1.1	0.9	19723	19	20752	29	26800	28	27829	38	*	*	*	*
2200 FOREIGN MARKETS	3	0.1	0.1	831	2	831	3	1854	3	1854	4	*	*	*	*
2300 FOOD NUTRITION	6	1.1	1.0	1386	1	1386	1	57279	66	57279	66	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	3	0.9	0.4	8241	14	8241	14	23437	21	23437	21	*	*	*	*
SUBTOTAL	1647	505.6	473.3	7465548	7530	8393492	8587	18836918	18442	19764931	19498	*	*	*	*
1100 POTATOES															
0500 INSECTS CONTROL	34	7.5	7.2	187782	170	216076	210	286786	272	315080	312	*	*	*	*
0600 DISEASE PARASITE NEM	97	25.8	24.9	504094	493	558922	557	1070435	956	1125263	1020	*	*	*	*
0700 WEED CONTROL	19	1.2	1.3	10436	19	10436	21	59056	82	59056	84	*	*	*	*
0800 FIRE OTH HAZARDS	2	0.8	0.7	13470	17	17049	27	16350	22	19929	31	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	20	5.5	3.8	92748	85	98018	91	181864	151	187134	156	*	*	*	*
1000 BIOLOGICAL EFFICIEN	89	21.0	21.2	252270	228	269937	245	857609	817	875276	834	*	*	*	*
1100 CONSUMER ACCEPTANCE	26	5.3	5.9	93767	100	106319	115	201590	182	214142	197	*	*	*	*
1200 MECH PHYS EFFICIENCY	9	3.7	2.9	33778	25	36549	26	85499	85	88270	86	*	*	*	*
1300 MGT TO MAX INCOME	6	0.3	0.4	4483	0	4483	0	7816	13	7816	13	*	*	*	*
1400 FOODS CHEM PHYS PROP	22	14.5	13.9	382255	311	434867	355	464987	412	517599	456	*	*	*	*
1500 FOODS NEW IMPROVED	13	8.6	12.4	263185	344	304804	398	273551	353	315170	406	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	263	0	263	0	872	0	872	0	*	*	*	*
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	263	0	263	0	872	0	872	0	*	*	*	*
1800 MARKET QUALITY	37	11.3	10.8	233176	224	259144	247	364747	346	390715	369	*	*	*	*
1900 MARKET EFFICIENCY	27	8.6	7.9	150520	122	178172	147	255530	225	283181	250	*	*	*	*
2000 SUPPLY DEMAND PRICE	15	3.2	4.0	44965	72	53925	88	50441	73	59402	89	*	*	*	*
2100 DOMESTIC MARKETS	3	0.0	0.1	7996	10	9205	12	7996	10	9205	12	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.1	0	0	0	0	2	0	2	0	*	*	*	*
SUBTOTAL	422	117.4	117.5	2275451	2220	2558432	2539	4186002	3999	4468983	4318	*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969						
1200 VEGETABLES														
0500 INSECTS CONTROL	179	66.1 58.1	1271165	1248	1484619	1515	2525192	2459	2738646	2727	*	*	*	*
0600 DISEASE PARASITE NEM	338	92.4 92.8	1452384	1465	1605222	1647	3425516	3490	3578354	3671	*	*	*	*
0700 WEED CONTROL	82	19.4 20.4	29215	306	315026	342	749660	776	774506	812	*	*	*	*
0800 FIRE OTH HAZARDS	14	4.2 4.5	78421	61	80508	66	154584	156	156670	160	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	122	31.8 31.0	210086	215	216238	223	1196422	1232	1202574	1240	*	*	*	*
1000 BIOLOGICAL EFFICIEN	427	141.8 133.8	1337069	1295	1435811	1408	4838732	4836	4937474	4949	*	*	*	*
1100 CONSUMER ACCEPTANCE	105	21.9 22.6	374453	404	419562	453	780108	827	825217	876	*	*	*	*
1200 MECH PHYS EFFICIENCY	78	26.4 24.3	204617	250	220845	275	859602	954	875830	980	*	*	*	*
1300 MGT TO MAX INCOME	13	2.5 2.4	5807	3	5807	3	62551	76	62551	76	*	*	*	*
1400 FOODS CHEM PHYS PROP	73	33.8 37.6	872223	995	1019400	1168	1257707	1388	1406343	1562	*	*	*	*
1500 FOODS NEW IMPROVED	75	19.7 19.2	449628	447	514343	513	744886	731	809801	797	*	*	*	*
1600 NON FOODS CHEM PHYSI	2	0.5 0.5	0	0	0	0	14361	14	14361	14	*	*	*	*
1700 NON FOODS NEW IMPRVD	3	0.2 0.2	2260	4	2260	4	19229	19	19229	19	*	*	*	*
1800 MARKET QUALITY	107	34.6 33.0	619535	627	695331	707	1139480	1175	1215276	1256	*	*	*	*
1900 MARKET EFFICIENCY	53	13.3 14.7	295933	358	337797	414	337504	386	379369	442	*	*	*	*
2000 SUPPLY DEMAND PRICE	31	6.8 9.2	113066	161	127877	182	185018	277	199830	298	*	*	*	*
2100 DOMESTIC MARKETS	10	1.9 1.0	33567	27	50758	49	48355	32	65546	54	*	*	*	*
2200 FOREIGN MARKETS	3	0.1 0.3	831	6	831	10	1854	7	1854	11	*	*	*	*
2300 FOOD NUTRITION	15	1.7 3.4	22698	17	22698	17	100725	114	100725	114	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	3	0.7 0.3	11005	7	11005	7	23883	11	23883	11	*	*	*	*
SUBTOTAL	1733	519.7 509.2	7644763	7897	8565937	9003	18465369	18961	19388038	20068	*	*	*	*
1300 ORNAMENTALS TURF														
0500 INSECTS CONTROL	103	32.7 32.1	541830	574	674033	713	1004169	1046	1136372	1184	*	*	*	*
0600 DISEASE PARASITE NEM	154	51.2 42.4	516379	522	585159	592	1435687	1415	1504467	1484	*	*	*	*
0700 WEED CONTROL	50	10.0 10.6	62437	86	66982	94	326159	336	330740	344	*	*	*	*
0800 FIRE OTH HAZARDS	4	0.9 0.9	8640	7	8640	7	30986	28	30986	28	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	124	36.8 40.0	387921	392	416703	425	1493267	1574	1522048	1607	*	*	*	*
1000 BIOLOGICAL EFFICIEN	289	85.0 78.8	685641	623	756224	683	3150268	3011	3220851	3071	*	*	*	*
1100 CONSUMER ACCEPTANCE	43	16.9 23.6	1022098	1020	1189442	1189	1157389	1227	1324961	1396	*	*	*	*
1200 MECH PHYS EFFICIENCY	11	1.6 2.0	10453	11	13070	14	96859	92	99476	95	*	*	*	*
1300 MGT TO MAX INCOME	1	0.1 0.1	4246	3	4246	3	4758	4	4758	4	*	*	*	*
1600 NON FOODS CHEM PHYSI	2	0.2 0.3	795	2	795	2	5949	10	5949	10	*	*	*	*
1700 NON FOODS NEW IMPRVD	7	0.4 0.5	8030	5	8030	5	25132	24	25132	24	*	*	*	*
1800 MARKET QUALITY	39	9.2 9.3	118346	123	129930	134	282948	285	294532	295	*	*	*	*
1900 MARKET EFFICIENCY	18	6.1 6.7	124014	145	131532	161	155561	174	163079	190	*	*	*	*
2000 SUPPLY DEMAND PRICE	4	1.6 0.6	31473	8	31473	8	41435	15	41435	15	*	*	*	*
2100 DOMESTIC MARKETS	3	0.1 0.2	2274	4	2274	4	2430	4	2430	4	*	*	*	*
SUBTOTAL	852	252.7 248.1	3524577	3526	4018532	4032	9212996	9246	9707216	9752	*	*	*	*
1400 CORN														
0500 INSECTS CONTROL	117	48.1 50.6	1324746	1279	1533949	1516	1805614	1916	2014821	2153	*	*	*	*
0600 DISEASE PARASITE NEM	82	26.2 25.6	420152	438	455117	474	877205	869	912194	905	*	*	*	*
0700 WEED CONTROL	59	8.9 9.1	177150	173	194814	194	370761	369	388424	389	*	*	*	*
0800 FIRE OTH HAZARDS	17	9.8 9.8	258292	286	305655	336	296192	319	343554	370	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	89	28.7 31.3	318549	333	346044	359	1187931	1138	1215426	1164	*	*	*	*
1000 BIOLOGICAL EFFICIEN	259	67.4 68.7	780595	754	831824	809	2812267	2917	2863508	2972	*	*	*	*
1100 CONSUMER ACCEPTANCE	9	3.2 3.8	75346	97	90820	114	99143	124	114617	141	*	*	*	*
1200 MECH PHYS EFFICIENCY	22	8.6 7.0	152549	134	170292	155	249363	231	267106	252	*	*	*	*
1300 MGT TO MAX INCOME	18	0.5 0.6	6415	12	6415	12	43174	60	43174	60	*	*	*	*
1400 FOODS CHEM PHYS PROP	36	14.0 16.6	491493	576	571125	687	564090	709	643722	820	*	*	*	*
1500 FOODS NEW IMPROVED	15	6.3 4.3	165730	101	199196	120	214982	159	248448	178	*	*	*	*
1600 NON FOODS CHEM PHYSI	38	22.1 16.4	608687	505	698324	602	667906	625	757543	722	*	*	*	*
1700 NON FOODS NEW IMPRVD	35	25.1 22.9	726916	756	855368	896	779307	836	907759	975	*	*	*	*
1800 MARKET QUALITY	61	9.4 8.9	237570	213	275321	252	358384	295	396136	335	*	*	*	*
1900 MARKET EFFICIENCY	31	5.3 6.0	155170	160	180669	187	172690	178	198189	205	*	*	*	*
2000 SUPPLY DEMAND PRICE	20	2.2 3.1	45989	51	51728	59	60613	75	66351	84	*	*	*	*
2100 DOMESTIC MARKETS	4	0.8 0.8	17464	50	53313	77	22808	26	58658	53	*	*	*	*
2200 FOREIGN MARKETS	8	0.4 0.3	6411	7	6569	8	10303	12	10462	12	*	*	*	*
2300 FOOD NUTRITION	3	0.1 0.1	9942	2	9942	2	3854	2	3854	2	*	*	*	*
SUBTOTAL	923	287.1 285.9	5979167	5928	6836485	6861	10596587	10860	11453946	11792	*	*	*	*
1500 GRAIN SORGHUM														
0500 INSECTS CONTROL	18	5.1 4.7	144494	145	169076	175	196126	194	220709	225	*	*	*	*
0600 DISEASE PARASITE NEM	20	3.7 3.9	56157	61	64048	69	92024	84	99914	92	*	*	*	*
0700 WEED CONTROL	16	2.7 2.7	37812	35	39731	38	97554	108	99473	111	*	*	*	*
0800 FIRE OTH HAZARDS	8	1.5 1.7	42789	55	51212	66	40933	55	49357	66	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	24	8.0 7.0	35517	54	35517	54	320792	357	320792	357	*	*	*	*
1000 BIOLOGICAL EFFICIEN	105	25.3 25.6	236004	252	263691	290	720915	788	748603	826	*	*	*	*
1100 CONSUMER ACCEPTANCE	7	0.6 0.6	31688	9	31688	9	16138	15	16138	15	*	*	*	*
1200 MECH PHYS EFFICIENCY	6	1.0 0.7	0	0	0	0	24215	27	24215	27	*	*	*	*
1300 MGT TO MAX INCOME	4	0.2 0.2	357	1	357	1	7494	8	7494	8	*	*	*	*
1400 FOODS CHEM PHYS PROP	15	3.4 3.4	97458	90	113567	108	83704	91	99813	108	*	*	*	*
1500 FOODS NEW IMPROVED	8	3.3 7.2	91749	293	110014	349	94802	296	113067	352	*	*	*	*
1600 NON FOODS CHEM PHYSI	31	2.9 2.1	85561	66	96455	79	85106	75	96000	87	*	*	*	*
1700 NON FOODS NEW IMPRVD	31	3.7 3.6	114566	128	134183	148	114566	128	134183	148	*	*	*	*
1800 MARKET QUALITY	29	2.1 2.2	64496	67	75229	79	68220	72	78953	84	*	*	*	*
1900 MARKET EFFICIENCY	18	1.7 1.8	31500	38	35579	43	37352	40	41431	45	*	*	*	*
2000 SUPPLY DEMAND PRICE	6	0.9 0.8	23774	24	27913	30	27458	25	31597	31	*	*	*	*
2100 DOMESTIC MARKETS	1	0.1 0.1	0	0	0	0	5345	6	5345	6	*	*	*	*
2200 FOREIGN MARKETS	4	0.1 0.1	2259	3	2417	3	2576	3	2734	3	*	*	*	*
SUBTOTAL	351	66.1 68.3	1096180	1322	1250677	1542	2035321	2372	2189819	2592	*	*	*	*
1600 RICE														
0500 INSECTS CONTROL	14	6.2 4.4	128640	35	135005	44	213975	111	220344	119	*	*	*	*
0600 DISEASE PARASITE NEM	18	3.4 4.0	77339	84	88348	98	167580	210	178609	224	*	*	*	*
0700 WEED CONTROL	9	3.6 4.5	21097	38	25033	44	220241	235	224268	241	*	*	*	*
0800 FIRE OTH HAZARDS	2	0.6 0.6	14035	16	16727	19	15392	18	18083	21	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	5	1.3 1.5	5856	10	5856	10	82617	95	82617	95	*	*	*	*
1000 BIOLOGICAL EFFICIEN	25	16.7 16.4	149644	185	171149	213	503521	547	525202	576	*	*	*	*
1100 CONSUMER ACCEPTANCE	2	1.2 1.2	30054	35	35275	42	57509	63	62801	70	*	*	*	*
1200 MECH PHYS EFFICIENCY	1	0.7 0.8	0	0	0	0	26949	22	26949	22	*	*	*	*
1300 MGT TO MAX INCOME	1	0.7 0.0	9007	6	9007	6	12590	10	12590	10	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	3.4 3.0	98500	115	112198	129	100065	117	113763	131	*	*	*	*
1500 FOODS NEW IMPROVED	6	1.9 4.2	54615	152	63001	174	55642	153	64028	175	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.0 0.2	1245	7	1473	8	1245	7	1473	8	*	*	*	*
1800 MARKET QUALITY	33	3.2 4.6	211346	114	235986	138	188633	197	213273	221	*	*	*	*
1900 MARKET EFFICIENCY	10	4.0 3.6	69659	75	86976	94	80442	79	97759	98	*	*	*	*
2000 SUPPLY DEMAND PRICE	1	0.4 0.4	10472	11	13216	15	10472	11	13216	15	*	*	*	*
2100 DOMESTIC MARKETS	2	0.1 0.3	2100	5	2455	5	2100	5	2455	5	*	*	*	

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	TOTAL FUNDS NET TO PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969							
1700 WHEAT															
0500 INSECTS CONTROL	62	20.7	20.5	707485	679	835139	829	843431	818	971102	968	*	*	*	*
0600 DISEASE PARASITE NEM	110	34.3	35.9	692531	782	795622	908	1297364	1323	1401090	1450	*	*	*	*
0700 WEED CONTROL	37	3.9	4.6	63400	81	66269	85	157534	192	160403	197	*	*	*	*
0800 FIRE OTH HAZARDS	10	7.0	4.7	203874	155	244135	184	199730	160	239991	190	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	51	10.9	11.0	55476	58	55476	58	467919	448	467919	448	*	*	*	*
1000 BIOLOGICAL EFFICIEN	174	41.2	41.6	549635	533	613166	611	1732553	1642	1796515	1721	*	*	*	*
1100 CONSUMER ACCEPTANCE	35	17.4	18.9	445263	442	513550	525	577672	565	646001	648	*	*	*	*
1200 MECH PHYS EFFICIENCY	11	2.2	1.8	22795	23	25267	26	64030	59	66503	63	*	*	*	*
1300 MGT TO MAX INCOME	13	1.3	2.5	16320	41	17297	45	40936	64	41913	68	*	*	*	*
1400 FOODS CHEM PHYS PROP	53	31.2	32.7	926566	977	1074834	1155	1025441	1106	1173709	1284	*	*	*	*
1500 FOODS NEW IMPROVED	23	20.0	16.8	559875	509	663728	606	635075	553	738928	650	*	*	*	*
1600 NON FOODS CHEM PHYSI	41	15.6	12.4	497798	437	559161	501	447234	455	508598	519	*	*	*	*
1700 NON FOODS NEW IMPRVD	40	17.5	14.5	495847	431	581855	514	534111	486	620120	569	*	*	*	*
1800 MARKET QUALITY	79	18.2	17.0	478142	461	550834	536	699577	645	772269	720	*	*	*	*
1900 MARKET EFFICIENCY	32	7.1	7.7	150873	158	174125	180	166221	171	189472	192	*	*	*	*
2000 SUPPLY DEMAND PRICE	20	3.2	3.3	83557	93	93980	111	111962	113	122385	131	*	*	*	*
2100 DOMESTIC MARKETS	6	1.0	1.1	19019	25	37387	39	26361	35	44729	50	*	*	*	*
2200 FOREIGN MARKETS	15	1.5	1.8	20782	18	20941	19	46455	65	46613	65	*	*	*	*
2300 FOOD NUTRITION	11	2.7	2.2	120727	102	141790	121	149400	120	170463	139	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	*	*
SUBTOTAL	824	256.8	251.0	6109966	6006	7064557	7053	9223008	9021	10178725	10070	*	*	*	*
1800 OTHER SMALL GRAINS															
0500 INSECTS CONTROL	53	13.0	10.9	304234	283	359232	347	507786	435	562784	499	*	*	*	*
0600 DISEASE PARASITE NEM	109	24.9	23.6	447205	443	503918	506	888423	888	945137	952	*	*	*	*
0700 WEED CONTROL	32	3.7	4.2	42713	44	43458	45	166931	161	167676	162	*	*	*	*
0800 FIRE OTH HAZARDS	3	1.1	1.1	0	0	0	0	32672	31	32672	31	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	56	11.5	10.2	143549	160	158116	179	560375	490	574942	509	*	*	*	*
1000 BIOLOGICAL EFFICIEN	206	45.6	40.6	632745	506	680367	551	1823352	1815	1870993	1860	*	*	*	*
1100 CONSUMER ACCEPTANCE	13	6.4	6.7	187462	221	219679	263	227912	287	260129	329	*	*	*	*
1200 MECH PHYS EFFICIENCY	12	1.7	1.6	25572	28	27165	30	54631	58	56224	60	*	*	*	*
1300 MGT TO MAX INCOME	10	0.2	0.2	850	3	850	3	4296	9	4296	9	*	*	*	*
1400 FOODS CHEM PHYS PROP	3	0.4	0.2	6973	7	8095	8	24071	10	25193	12	*	*	*	*
1500 FOODS NEW IMPROVED	2	1.1	1.0	8950	7	10590	8	46227	49	47867	51	*	*	*	*
1600 NON FOODS CHEM PHYSI	3	0.4	1.0	17430	34	20623	40	17430	34	20623	40	*	*	*	*
1700 NON FOODS NEW IMPRVD	4	0.5	1.5	18675	49	22097	59	18675	49	22097	59	*	*	*	*
1800 MARKET QUALITY	41	3.5	2.6	78028	38	81587	42	112845	72	116403	76	*	*	*	*
1900 MARKET EFFICIENCY	23	1.9	3.0	45923	52	49317	55	50401	65	53795	68	*	*	*	*
2000 SUPPLY DEMAND PRICE	17	2.2	1.6	40421	43	46774	52	43909	50	50262	60	*	*	*	*
2100 DOMESTIC MARKETS	1	0.1	0.3	2100	5	2455	5	2100	5	2455	5	*	*	*	*
2200 FOREIGN MARKETS	6	0.4	0.5	4311	4	4470	4	7095	16	7254	16	*	*	*	*
SUBTOTAL	594	118.6	110.7	2007141	1925	2238792	2200	4589131	4524	4820801	4799	*	*	*	*
1900 PASTURE															
0500 INSECTS CONTROL	21	4.0	3.8	80812	82	98702	111	117233	124	135123	153	*	*	*	*
0600 DISEASE PARASITE NEM	13	1.1	1.4	13590	25	14400	26	35116	46	35926	47	*	*	*	*
0700 WEED CONTROL	23	5.5	5.6	102752	103	115759	121	159617	146	172648	164	*	*	*	*
0800 FIRE OTH HAZARDS	4	1.3	1.2	30438	34	38085	47	38047	42	45694	55	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	34	7.1	7.2	41243	36	41243	36	220196	248	220196	248	*	*	*	*
1000 BIOLOGICAL EFFICIEN	150	50.9	41.8	583713	576	646743	655	1792405	1760	1855435	1839	*	*	*	*
1100 CONSUMER ACCEPTANCE	1	0.7	0.8	17820	21	17820	21	18120	21	18120	21	*	*	*	*
1200 MECH PHYS EFFICIENCY	10	1.4	1.7	64652	60	74771	73	70510	63	80629	76	*	*	*	*
1300 MGT TO MAX INCOME	11	1.4	1.8	6300	13	6300	13	74703	88	74703	88	*	*	*	*
1400 NON FOODS CHEM PHYSI	2	0.2	0.1	2166	1	2166	1	8503	8	8503	8	*	*	*	*
1900 MARKET EFFICIENCY	1	0.1	0.1	128	1	128	1	465	1	465	1	*	*	*	*
2000 SUPPLY DEMAND PRICE	3	0.3	0.3	6839	7	8632	9	7064	7	8857	9	*	*	*	*
SUBTOTAL	273	74.3	65.7	950453	959	1064748	1115	2541979	2553	2656299	2709	*	*	*	*
2000 FORAGE CROPS															
0500 INSECTS CONTROL	167	48.2	50.8	963831	995	1080179	1139	1802851	1888	1919198	2032	*	*	*	*
0600 DISEASE PARASITE NEM	124	38.2	31.7	561053	581	624183	655	1090665	1078	1153795	1152	*	*	*	*
0700 WEED CONTROL	46	6.9	7.2	121194	144	137021	167	261150	267	276976	290	*	*	*	*
0800 FIRE OTH HAZARDS	12	2.9	2.6	31716	29	35283	35	144007	116	147574	121	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	147	29.6	28.5	326533	345	326533	345	1204568	1148	1204568	1148	*	*	*	*
1000 BIOLOGICAL EFFICIEN	50	178.6	163.8	2711659	2577	2950942	2859	6666240	6265	6905523	6547	*	*	*	*
1100 CONSUMER ACCEPTANCE	6	0.4	0.8	16395	17	16881	17	32839	38	33325	38	*	*	*	*
1200 MECH PHYS EFFICIENCY	41	12.6	10.7	309450	290	347824	339	436800	423	475174	473	*	*	*	*
1300 MGT TO MAX INCOME	23	2.2	1.9	29576	26	29576	26	70892	70	70892	70	*	*	*	*
1400 FOODS CHEM PHYS PROP	1	0.6	0.6	8817	9	8817	9	23817	24	23817	24	*	*	*	*
1500 FOODS NEW IMPROVED	1	0.2	0.0	6000	0	7069	0	6000	0	7069	0	*	*	*	*
1600 NON FOODS CHEM PHYSI	16	9.8	9.4	258442	247	297724	282	314972	327	354254	363	*	*	*	*
1700 NON FOODS NEW IMPRVD	6	2.6	4.8	81093	173	95454	206	87702	177	102064	210	*	*	*	*
1800 MARKET QUALITY	15	3.1	2.5	35478	35	35478	35	163901	151	163901	151	*	*	*	*
1900 MARKET EFFICIENCY	10	2.6	1.5	55988	42	65206	46	75472	45	84690	49	*	*	*	*
2000 SUPPLY DEMAND PRICE	6	0.6	0.4	18206	13	19999	16	19671	14	21464	16	*	*	*	*
2100 DOMESTIC MARKETS	2	2.0	2.3	55002	59	174540	150	60681	66	180219	157	*	*	*	*
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	2599	1	2599	1	*	*	*	*
SUBTOTAL	1134	341.2	319.4	5590433	5582	6252708	6327	12464828	12098	13127102	12842	*	*	*	*
2100 COTTON															
0500 INSECTS CONTROL	172	88.2	83.3	3419824	3209	3998975	3847	4023759	4046	4602909	4685	*	*	*	*
0600 DISEASE PARASITE NEM	118	37.4	39.5	952947	931	1050158	1064	1421560	1605	1518771	1737	*	*	*	*
0700 WEED CONTROL	57	16.5	19.3	317046	358	343949	394	619683	722	646586	759	*	*	*	*
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	70	19.5	22.8	365416	201	365416	201	998006	1098	998006	1098	*	*	*	*
1000 BIOLOGICAL EFFICIEN	205	63.2	63.9	1115921	1149	1256697	1344	2307169	2413	2447944	2608	*	*	*	*
1100 CONSUMER ACCEPTANCE	37	18.9	19.3	535659	495	627030	599	757182	712	848553	816	*	*	*	*
1200 MECH PHYS EFFICIENCY	78	38.0	38.3	1455848	1542	1668775	1860	1657985	1801	1870912	2120	*	*	*	*
1300 MGT TO MAX INCOME	20	9.4	10.5	180425	210	206041	256	239131	279	264747	325	*	*	*	*
1400 NON FOODS CHEM PHYSI	86	66.4	57.9	2809777	2390	3325329	2899	2867612	2458	3385356	2968	*	*	*	*
1700 NON FOODS NEW IMPRVD	54	33.0	46.7	1423872	1861	1689546	2239	1429126	1974	1695635	2352	*	*	*	*
1800 MARKET QUALITY	29	14.5	13.8	575611	618	686260	735	684291	712	794939	829	*	*	*	*
1900 MARKET EFFICIENCY	22	7.3	8.5	169139	173	198830	204	189944	189	219635	221	*	*	*	*
2000 SUPPLY DEMAND PRICE	10	6.4	6.2	139091	129	169033	174	132479	135	162421	179	*	*	*	*
2100 DOMESTIC MARKETS	11	4.3	2.6	167188	52	205614	82	170541	54	208967	84	*	*	*	*
2200 FOREIGN MARKETS	2	0.3	0.3	6458	5	6458	5	6866	6	6866	6	*	*	*	*
2300 FOOD NUTRITION	2	0.1	0.2	2310	2	2310	2	373							

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAEs - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED TO PROJ M1969	CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO 1968	TOTAL FUNDS M1969	GROSS		USDA CON GT CA SMY		WITH SAEs FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
2200 COTTONSEED															
0600 DISEASE PARASITE NEM	2	0.4	0.4	5617	7	6386	8	9739	12	10509	13	*	*	*	*
0800 FIRE OTH HAZARDS	13	2.9	4.7	71921	120	85921	142	74749	156	88921	182	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	1	0.2	0.2	3148	3	3148	3	14117	14	14117	14	*	*	*	*
1000 BIOLOGICAL EFFICIEN	5	0.1	0.1	35221	2	35221	2	20318	22	20318	22	*	*	*	*
1100 CONSUMER ACCEPTANCE	2	0.5	0.4	9698	11	11522	13	10641	11	12465	13	*	*	*	*
1200 MECH PHYS EFFICIENCY	15	1.4	2.1	84941	105	95943	131	57941	105	68943	131	*	*	*	*
1400 FOODS CHEM PHYS PROP	20	13.1	11.5	425150	355	503733	427	489675	408	568691	480	*	*	*	*
1500 FOODS NEW IMPROVED	10	5.1	6.1	156698	201	185798	242	159395	202	188603	243	*	*	*	*
1600 NON FOODS CHEM PHYSI	14	8.2	8.2	237706	231	281503	277	299688	288	343486	335	*	*	*	*
1700 NON FOODS NEW IMPRVD	7	1.6	2.5	38471	74	45443	89	59173	87	66145	102	*	*	*	*
1800 MARKET QUALITY	9	2.1	1.6	43953	40	50139	47	57355	52	63541	58	*	*	*	*
1900 MARKET EFFICIENCY	5	1.6	1.6	57332	40	65993	50	37332	40	45993	51	*	*	*	*
2000 SUPPLY DEMAND PRICE	2	0.5	0.5	12446	13	15708	17	12446	13	15708	17	*	*	*	*
SUBTOTAL	105	37.6	39.7	1182300	1202	1386457	1448	1302568	1410	1507438	1660	*	*	*	*
2300 SOYBEANS															
0500 INSECTS CONTROL	39	7.6	8.6	220168	201	241850	232	272202	323	293885	353	*	*	*	*
0600 DISEASE PARASITE NEM	81	26.4	29.7	690881	706	761497	805	855606	993	926222	1091	*	*	*	*
0700 WEED CONTROL	65	13.7	17.1	291727	372	328336	415	525697	590	562306	634	*	*	*	*
0800 FIRE OTH HAZARDS	8	1.6	1.4	13490	14	14532	15	29079	32	30141	34	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	52	10.3	12.2	141815	123	143131	125	362098	432	363414	434	*	*	*	*
1000 BIOLOGICAL EFFICIEN	181	48.2	49.6	659958	688	740500	801	1824638	1973	1905180	2086	*	*	*	*
1100 CONSUMER ACCEPTANCE	13	5.4	5.3	145520	161	169729	195	211082	233	235291	267	*	*	*	*
1200 MECH PHYS EFFICIENCY	9	1.0	2.7	3433	39	3433	47	37076	97	37076	105	*	*	*	*
1300 MGT TO MAX INCOME	8	0.1	0.3	115	9	115	9	11239	26	11239	26	*	*	*	*
1400 FOODS CHEM PHYS PROP	17	17.3	16.7	473955	497	558035	597	565547	593	650043	694	*	*	*	*
1500 FOODS NEW IMPROVED	14	10.2	14.5	305285	424	364941	509	346522	461	406178	546	*	*	*	*
1600 NON FOODS CHEM PHYSI	6	5.8	4.6	161930	134	193587	161	161930	134	193587	161	*	*	*	*
1700 NON FOODS NEW IMPRVD	6	5.3	6.1	121292	240	145004	260	121460	240	145173	260	*	*	*	*
1800 MARKET QUALITY	16	2.8	2.5	58741	38	67523	44	88355	69	97136	75	*	*	*	*
1900 MARKET EFFICIENCY	23	2.5	2.9	49090	56	55159	62	57047	69	63115	75	*	*	*	*
2000 SUPPLY DEMAND PRICE	12	1.3	1.4	41677	58	47173	67	36707	41	42203	50	*	*	*	*
2100 DOMESTIC MARKETS	1	0.2	0.6	4200	9	4909	10	4200	9	4909	10	*	*	*	*
2200 FOREIGN MARKETS	7	2.9	0.6	40659	5	47709	5	57349	25	64399	25	*	*	*	*
2300 FOOD NUTRITION	8	1.7	2.0	33012	23	33012	23	24008	36	24008	36	*	*	*	*
SUBTOTAL	566	164.2	178.7	3456948	3799	3920194	4383	5591842	6376	6055505	6962	*	*	*	*
2400 PEANUTS															
0500 INSECTS CONTROL	18	5.1	5.2	30803	40	34431	45	163679	173	167307	178	*	*	*	*
0600 DISEASE PARASITE NEM	41	13.3	14.6	243730	204	271627	241	495762	549	523659	586	*	*	*	*
0700 WEED CONTROL	13	2.7	2.7	26204	26	28247	29	125089	136	127132	138	*	*	*	*
0800 FIRE OTH HAZARDS	31	6.1	10.6	236029	259	266085	293	255015	384	285180	422	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	10	2.1	2.2	23253	26	23253	26	67131	79	67131	79	*	*	*	*
1000 BIOLOGICAL EFFICIEN	38	11.7	10.2	264936	208	312891	269	556605	569	604561	630	*	*	*	*
1100 CONSUMER ACCEPTANCE	8	1.2	1.2	16389	26	20103	31	56852	49	60566	54	*	*	*	*
1200 MECH PHYS EFFICIENCY	16	7.3	7.8	177999	179	206959	218	256064	263	285024	301	*	*	*	*
1300 MGT TO MAX INCOME	6	0.1	0.1	0	1	0	1	28381	26	28381	26	*	*	*	*
1400 FOODS CHEM PHYS PROP	17	6.6	7.8	206498	213	238819	252	222482	240	254804	279	*	*	*	*
1500 FOODS NEW IMPROVED	10	7.0	2.9	108345	44	125889	50	149503	70	167047	76	*	*	*	*
1600 NON FOODS CHEM PHYSI	5	2.9	2.1	94543	62	112100	75	99596	69	117152	82	*	*	*	*
1700 NON FOODS NEW IMPRVD	4	1.3	1.1	42664	35	50586	42	45964	37	53887	44	*	*	*	*
1800 MARKET QUALITY	30	6.8	7.9	249251	275	297745	329	273673	301	322167	355	*	*	*	*
1900 MARKET EFFICIENCY	9	5.7	4.6	171516	208	217335	269	213062	208	261085	270	*	*	*	*
2000 SUPPLY DEMAND PRICE	4	1.3	1.3	41013	28	49966	35	41013	28	49966	35	*	*	*	*
2100 DOMESTIC MARKETS	1	0.0	0.0	416	0	503	0	416	0	503	0	*	*	*	*
2300 FOOD NUTRITION	1	0.0	0.2	0	1	0	1	0	3	0	3	*	*	*	*
SUBTOTAL	262	81.3	82.4	1933586	1834	2256538	2205	3050285	3183	3375550	3557	*	*	*	*
2500 OTHER OILSEED CROPS															
0500 INSECTS CONTROL	9	0.6	0.4	8075	7	9184	8	14993	16	16102	18	*	*	*	*
0600 DISEASE PARASITE NEM	30	9.9	10.3	235375	240	272911	284	313626	329	351465	372	*	*	*	*
0700 WEED CONTROL	6	0.6	0.6	9977	11	10575	12	22917	27	23515	28	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	6	2.0	1.2	8377	4	8377	4	74955	53	74955	53	*	*	*	*
1000 BIOLOGICAL EFFICIEN	41	14.0	15.7	445655	452	519700	555	626837	644	701034	747	*	*	*	*
1100 CONSUMER ACCEPTANCE	4	1.0	1.1	24995	28	28943	32	27573	29	31674	34	*	*	*	*
1200 MECH PHYS EFFICIENCY	1	1.0	1.0	32936	31	39449	38	32936	31	39449	38	*	*	*	*
1300 MGT TO MAX INCOME	2	0.0	0.1	0	0	0	0	1630	3	1630	3	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	3.6	3.5	78134	69	98370	81	112668	101	132905	112	*	*	*	*
1500 FOODS NEW IMPROVED	5	3.4	3.1	102975	91	133329	108	106342	95	136697	112	*	*	*	*
1600 NON FOODS CHEM PHYSI	28	11.9	13.2	324892	339	391563	403	366756	408	433427	472	*	*	*	*
1700 NON FOODS NEW IMPRVD	31	17.8	19.5	513955	586	626913	696	523776	596	636735	705	*	*	*	*
1800 MARKET QUALITY	2	0.3	0.1	7499	0	7499	0	9249	5	9249	5	*	*	*	*
1900 MARKET EFFICIENCY	2	1.0	1.1	1830	2	2139	2	1830	2	2139	2	*	*	*	*
2000 SUPPLY DEMAND PRICE	1	0.3	0.3	7864	8	9925	11	7864	8	9925	11	*	*	*	*
2100 DOMESTIC MARKETS	4	2.4	1.4	40307	29	63561	54	40307	29	63561	54	*	*	*	*
2300 FOOD NUTRITION	2	0.2	0.1	2380	2	2380	2	4656	2	4656	2	*	*	*	*
SUBTOTAL	181	69.1	71.8	1845225	1901	2224819	2292	2288917	2379	2669118	2770	*	*	*	*
2600 TOBACCO															
0500 INSECTS CONTROL	48	20.0	18.2	745895	613	869278	739	899410	813	1022793	939	*	*	*	*
0600 DISEASE PARASITE NEM	75	32.1	32.9	479111	566	532934	633	1125059	1190	1178882	1257	*	*	*	*
0700 WEED CONTROL	10	1.4	1.4	21700	25	21992	26	60808	59	61100	60	*	*	*	*
0800 FIRE OTH HAZARDS	2	0.3	0.0	7410	1	7410	1	9553	1	9553	1	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	23	8.6	9.2	16534	16	16534	16	398096	414	398096	414	*	*	*	*
1000 BIOLOGICAL EFFICIEN	102	36.4	34.9	753701	763	877097	922	1669700	1598	1793096	1758	*	*	*	*
1100 CONSUMER ACCEPTANCE	39	17.3	17.8	578711	530	650544	623	675327	668	747160	761	*	*	*	*
1200 MECH PHYS EFFICIENCY	19	10.0	11.4	118219	121	134048	144	324188	337	340017	359	*	*	*	*
1300 MGT TO MAX INCOME	9	1.8	1.7	28379	24	28379	24	56392	53	56392	53	*	*	*	*
1600 NON FOODS CHEM PHYSI	45	22.9	33.9	1221313	1637	1383051	1898	941725	1733	1103463	1994	*	*	*	*
1700 NON FOODS NEW IMPRVD	10	1.7	2.3	407375	55	409041	58	100451	126	102117	129	*	*	*	*
1800 MARKET QUALITY	23	4.4	5.5	229728	223	258898	256	203672	280	232842	313	*	*	*	*
1900 MARKET EFFICIENCY	6	2.0	1.5	45835	42	55214	52	47145	44	56524	53	*	*	*	*
2000 SUPPLY DEMAND PRICE	6	2.8	3.7	58960	90	70957	114	76262	95	89063	119	*	*	*	*
2200 FOREIGN MARKETS	3	0.1	0.8	5152	14	5152	14	8796	27	8796	27	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	4	0.5	0.4	13465	6	13465	6	23556	18	23556	18	*	*	*	*
SUBTOTAL	424	162.3	175.7	4731487	4726	5333992	5526	6620140							

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968	1969	REG FED APPR NET TO PROJ 1968	1969	(CSRS ADMSTRD) GROSS 1968	1969	NET TO 1968	1969	TOTAL FUNDS GROSS 1968	1969	USDA CON GT SMY 1968	1969	CA FUNDS 1968	WITH SAES ALLTD 1969
2700 SUGAR CROPS															
0500 INSECTS CONTROL	24	15.2	14.1	316998	313	389610	358	409026	420	481637	465	*	*	*	*
0600 DISEASE PARASITE NEM	64	28.2	29.1	737012	802	855204	953	995130	1072	1113432	1223	*	*	*	*
0700 WEED CONTROL	28	8.0	7.1	127473	123	144161	146	264143	264	280862	287	*	*	*	*
0800 FIRE OTH HAZARDS	4	0.7	1.6	14196	51	18969	68	15834	54	20601	71	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	16	3.8	4.2	57618	58	57618	58	117408	127	117408	127	*	*	*	*
1000 BIOLOGICAL EFFICIEN	94	46.0	45.5	1182734	1166	1351268	1380	1925589	1924	2094343	2138	*	*	*	*
1100 CONSUMER ACCEPTANCE	13	2.8	4.1	154588	134	171268	160	95088	136	111768	162	*	*	*	*
1200 MECH PHYS EFFICIENCY	13	5.3	5.2	149975	118	173222	146	197590	181	220837	209	*	*	*	*
1300 MGT TO MAX INCOME	7	2.0	1.5	13264	5	13264	5	31733	27	31733	27	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	2.9	3.1	47653	41	53721	47	100905	137	106972	143	*	*	*	*
1500 FOODS NEW IMPROVED	6	4.1	3.5	132146	97	154542	113	141517	114	163913	130	*	*	*	*
1600 NON FOODS CHEM PHYSI	1	1.0	1.0	1318	8	1318	8	9070	8	9070	8	*	*	*	*
1700 NON FOODS NEW IMPRVD	3	3.8	3.9	42161	54	42161	54	46500	54	46500	54	*	*	*	*
1800 MARKET QUALITY	1	0.4	0.0	4983	0	4983	0	5576	0	5576	0	*	*	*	*
1900 MARKET EFFICIENCY	8	4.9	3.7	119531	104	126222	112	128896	113	135587	121	*	*	*	*
2000 SUPPLY DEMAND PRICE	7	1.9	1.2	35015	33	35015	33	46433	41	46835	41	*	*	*	*
2100 DOMESTIC MARKETS	1	0.0	0.1	0	1	0	1	0	1	0	1	*	*	*	*
2200 FOREIGN MARKETS	3	0.3	0.3	7262	8	7262	8	8978	9	8978	9	*	*	*	*
2300 FOOD NUTRITION	1	0.1	0.0	0	0	0	0	706	0	706	0	*	*	*	*
SUBTOTAL	301	131.3	129.1	3143928	3116	3599806	3652	4540122	4680	4996764	5217	*	*	*	*
2800 MISC NEW CROPS															
0500 INSECTS CONTROL	26	4.8	4.4	136576	126	154600	144	232963	186	250987	205	*	*	*	*
0600 DISEASE PARASITE NEM	40	9.4	8.0	143548	137	158109	155	369860	307	384422	325	*	*	*	*
0700 WEED CONTROL	11	3.6	3.0	55773	57	65322	69	127517	87	137066	99	*	*	*	*
0800 FIRE OTH HAZARDS	3	0.2	0.5	1400	11	1400	11	4087	15	4087	15	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	42	11.6	10.9	124379	157	124379	157	585908	654	585908	654	*	*	*	*
1000 BIOLOGICAL EFFICIEN	90	29.7	28.3	640896	646	736958	772	1154181	1153	1259763	1287	*	*	*	*
1100 CONSUMER ACCEPTANCE	5	1.4	1.2	19499	19	22928	23	31427	29	34855	33	*	*	*	*
1200 MECH PHYS EFFICIENCY	9	2.9	3.9	53496	67	61464	78	135125	153	143093	164	*	*	*	*
1300 MGT TO MAX INCOME	5	1.4	1.0	15888	14	15888	14	34541	18	34541	18	*	*	*	*
1400 FOODS CHEM PHYS PROP	7	1.2	1.2	10062	11	10062	11	52852	58	52852	58	*	*	*	*
1500 FOODS NEW IMPROVED	6	1.3	0.7	16107	1	18461	1	32277	19	34631	19	*	*	*	*
1600 NON FOODS CHEM PHYSI	10	7.0	6.5	254714	254	298400	296	271079	261	314765	303	*	*	*	*
1700 NON FOODS NEW IMPRVD	9	6.2	6.1	186507	190	220746	224	232268	194	266507	227	*	*	*	*
1800 MARKET QUALITY	6	0.6	0.9	12997	13	14644	14	22280	17	23927	19	*	*	*	*
1900 MARKET EFFICIENCY	9	4.5	3.7	58226	56	58226	56	123979	115	123979	116	*	*	*	*
2000 SUPPLY DEMAND PRICE	4	1.4	1.1	30613	30	38820	41	43324	35	51531	46	*	*	*	*
2100 DOMESTIC MARKETS	5	1.6	2.9	53015	55	60460	61	68342	71	75787	77	*	*	*	*
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	5344	6	5344	6	*	*	*	*
SUBTOTAL	288	89.0	84.1	1813696	1844	2060867	2129	3527352	3379	3783953	3671	*	*	*	*
2900 POULTRY															
0500 INSECTS CONTROL	40	9.2	8.9	171028	156	199997	193	332970	378	362486	416	*	*	*	*
0600 DISEASE PARASITE NEM	265	115.3	115.4	3674826	3609	4150778	4176	6311436	6158	6787389	6725	*	*	*	*
0800 FIRE OTH HAZARDS	31	14.3	16.9	348050	534	411215	635	587518	726	650969	828	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	215	63.2	60.9	933488	864	983088	914	3303615	3002	3353215	3052	*	*	*	*
1000 BIOLOGICAL EFFICIEN	384	102.1	97.7	1799994	1768	1942884	1920	5961967	5474	6104857	5626	*	*	*	*
1100 CONSUMER ACCEPTANCE	25	3.9	3.6	38609	84	39574	94	194614	212	195579	222	*	*	*	*
1200 MECH PHYS EFFICIENCY	41	13.2	10.0	160726	115	176210	130	512785	418	528269	433	*	*	*	*
1300 MGT TO MAX INCOME	20	4.0	3.8	37118	35	37118	35	151744	169	151744	169	*	*	*	*
1400 FOODS CHEM PHYS PROP	58	24.8	24.1	672318	681	753398	769	1018083	1051	1099163	1138	*	*	*	*
1500 FOODS NEW IMPROVED	38	12.4	5.0	416278	161	457427	171	490263	292	531412	301	*	*	*	*
1600 NON FOODS CHEM PHYSI	3	0.1	0.2	2246	4	2246	4	5976	6	5976	6	*	*	*	*
1700 NON FOODS NEW IMPRVD	2	0.2	0.2	0	2	0	2	5743	10	5743	10	*	*	*	*
1800 MARKET QUALITY	44	12.8	11.3	244803	238	258379	255	540279	473	553855	490	*	*	*	*
1900 MARKET EFFICIENCY	91	29.0	24.2	613816	639	688773	717	777098	781	852055	859	*	*	*	*
2000 SUPPLY DEMAND PRICE	33	9.1	10.0	194312	201	213789	232	253431	239	272908	271	*	*	*	*
2100 DOMESTIC MARKETS	10	1.1	1.1	19687	20	19687	30	40878	44	40878	54	*	*	*	*
2200 FOREIGN MARKETS	5	0.2	0.2	5373	4	6007	5	7184	8	7817	9	*	*	*	*
2300 FOOD NUTRITION	12	1.7	1.2	71902	9	75218	9	68625	51	71941	51	*	*	*	*
SUBTOTAL	1317	416.7	394.9	9404573	9123	10415789	10290	20564208	19491	21576257	20659	*	*	*	*
3000 BEEF CATTLE															
0500 INSECTS CONTROL	91	25.0	24.2	634390	635	758724	796	947718	951	1072053	1111	*	*	*	*
0600 DISEASE PARASITE NEM	282	93.7	99.7	4230984	4231	4700311	4850	5884737	5812	6354200	6431	*	*	*	*
0800 FIRE OTH HAZARDS	38	11.1	13.0	531414	607	615411	726	682074	722	767029	842	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	157	36.6	36.8	389974	413	400310	429	2006694	1955	2017030	1971	*	*	*	*
1000 BIOLOGICAL EFFICIEN	564	156.7	153.6	2703325	2559	2935840	2793	12036302	11064	12268817	11298	*	*	*	*
1100 CONSUMER ACCEPTANCE	65	11.1	11.5	256768	283	272967	303	756667	740	772867	760	*	*	*	*
1200 MECH PHYS EFFICIENCY	19	3.7	3.6	49780	60	59880	71	188123	189	198223	200	*	*	*	*
1300 MGT TO MAX INCOME	71	16.3	17.3	225954	280	245620	314	701222	766	720887	800	*	*	*	*
1400 FOODS CHEM PHYS PROP	63	18.6	12.1	384868	260	422601	280	857193	697	894926	717	*	*	*	*
1500 FOODS NEW IMPROVED	35	5.8	10.3	129426	307	144728	349	315279	466	330582	509	*	*	*	*
1600 NON FOODS CHEM PHYSI	17	18.3	19.0	658138	579	760206	673	622739	587	724807	681	*	*	*	*
1700 NON FOODS NEW IMPRVD	18	30.5	28.7	990168	830	1155450	965	990168	831	1155450	966	*	*	*	*
1800 MARKET QUALITY	45	12.2	11.4	415230	370	472287	421	648780	559	705837	610	*	*	*	*
1900 MARKET EFFICIENCY	82	20.4	23.3	465625	458	495438	485	607823	620	637636	647	*	*	*	*
2000 SUPPLY DEMAND PRICE	58	14.3	14.7	258803	297	283795	331	343392	395	368384	430	*	*	*	*
2100 DOMESTIC MARKETS	10	2.1	1.4	36657	33	59562	49	46799	55	69704	71	*	*	*	*
2200 FOREIGN MARKETS	4	0.3	0.2	6054	6	6688	8	7389	7	8023	8	*	*	*	*
2300 FOOD NUTRITION	25	5.5	4.9	131751	110	137336	115	200635	176	206219	181	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.3	0.0	5701	0	5701	0	6858	2	6858	2	*	*	*	*
SUBTOTAL	1646	482.4	485.7	12505008	12319	13932855	13958	27850592	26594	29279532	28234	*	*	*	*
3100 DAIRY CATTLE															
0500 INSECTS CONTROL	81	22.2	18.6	624253	553	743091	703	828634	776	948019	926	*	*	*	*
0600 DISEASE PARASITE NEM	279	87.3	86.5	3202816	3201	3560954	3673	5542467	5314	5900696	5786	*	*	*	*
0800 FIRE OTH HAZARDS	46	17.6	17.1	761769	786	885316	948	909353	948	1033634	1110	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	201	55.6	52.2	720015	650	749013	676	3060043	2928	3090884	2957	*	*	*	*
1000 BIOLOGICAL EFFICIEN	450	134.1	127.9	3124601	3077	3432870	3418	9189947	9026	9500218	9370	*	*	*	*
1100 CONSUMER ACCEPTANCE	21	3.0	2.1	38888	21	38888	21	415250	376	415250	376	*	*	*	*
1200 MECH PHYS EFFICIENCY	26	8.9	6.0	218452	230	265205	280	446825	434	493578	484	*	*	*	*
1300 MGT TO MAX INCOME	52	14.7	12.3	284251	197	316320	227	596581	447	628651	497	*	*	*	*
1400 FOODS CHEM PHYS PROP	104	59.3	59.5	1547977	1725	1762004	1963	2377107	2459	2591134	2697	*	*	*	*
1500 FOODS NEW IMPROVED	112	42.													

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUND 1968	GROSS 1968	USDA SMY 1968	CON 1969	GT 1969	CA 1968	WITH SAES 1968	ALLTO M1969
3200 SWINE													
0500 INSECTS CONTROL	7	1.1 1.0	21698	22	22340	23	48512	30	49154	31	*	*	*
0600 DISEASE PARASITE NEM	148	62.1 58.3	3297361	3061	3682184	3529	4756832	4206	5141672	4673	*	*	*
0700 WEED CONTROL	2	0.1 0.1	5454	4	6263	4	5454	4	6263	4	*	*	*
0800 FIRE OTH HAZARDS	18	4.3 5.5	179797	237	218698	289	241745	280	280818	333	*	*	*
0900 BIOLOGY PLANT-ANIMAL	94	22.5 23.4	297087	237	297087	237	1408147	1335	1408147	1335	*	*	*
1000 BIOLOGICAL EFFICIEN	220	56.1 55.9	1344669	1325	1486304	1477	4360187	4135	4501822	4288	*	*	*
1100 CONSUMER ACCEPTANCE	34	5.1 4.7	209201	191	241138	224	459018	424	490954	458	*	*	*
1200 MECH PHYS EFFICIENCY	18	3.3 2.3	41726	37	47191	42	117000	115	122465	120	*	*	*
1300 MGT TO MAX INCOME	15	3.1 2.4	43323	37	44918	41	96410	75	98004	79	*	*	*
1400 FOODS CHEM PHYS PROP	43	12.0 7.3	312016	178	349225	197	493734	377	530943	396	*	*	*
1500 FOODS NEW IMPROVED	22	2.2 6.0	48638	229	53744	262	111524	291	116629	324	*	*	*
1600 NON FOODS CHEM PHYSI	17	1.3 3.4	45424	142	52564	148	43024	142	50165	148	*	*	*
1700 NON FOODS NEW IMPRVD	17	2.7 2.8	81667	75	95341	88	81667	78	95341	90	*	*	*
1800 MARKET QUALITY	31	7.6 6.9	150738	151	154582	157	341544	271	345388	278	*	*	*
1900 MARKET EFFICIENCY	45	4.3 3.8	199115	88	224545	96	204987	110	230416	119	*	*	*
2000 SUPPLY DEMAND PRICE	31	3.6 4.2	95185	98	107289	116	115258	114	127362	132	*	*	*
2100 DOMESTIC MARKETS	3	0.6 0.2	11175	2	12829	2	16854	9	18508	9	*	*	*
2200 FOREIGN MARKETS	3	0.2 0.1	3130	3	3764	4	4666	4	5300	5	*	*	*
2300 FOOD NUTRITION	15	2.2 2.0	48232	43	51090	46	100866	81	103724	83	*	*	*
SUBTOTAL	783	194.5 190.5	6435637	6160	7151094	6982	13007428	12082	13723076	12904	*	*	*
3300 SHEEP AND WOOL													
0500 INSECTS CONTROL	15	2.6 2.3	97411	97	118387	128	110830	109	131806	140	*	*	*
0600 DISEASE PARASITE NEM	137	38.0 37.1	1142020	1053	1261776	1198	1712617	1678	1832618	1824	*	*	*
0800 FIRE OTH HAZARDS	27	7.5 8.6	340537	385	399658	459	368336	407	428010	482	*	*	*
0900 BIOLOGY PLANT-ANIMAL	135	23.6 20.2	317921	293	342526	320	1096551	1011	1122544	1039	*	*	*
1000 BIOLOGICAL EFFICIEN	220	44.5 41.0	944998	930	1050919	1058	2393384	2212	2499305	2340	*	*	*
1100 CONSUMER ACCEPTANCE	32	4.3 5.5	157406	174	180499	200	518346	563	541439	589	*	*	*
1300 MGT TO MAX INCOME	19	3.0 2.5	39344	45	42022	50	79504	75	82182	79	*	*	*
1400 FOODS CHEM PHYS PROP	19	3.9 1.5	115095	63	133685	73	123595	73	142185	83	*	*	*
1500 FOODS NEW IMPROVED	15	1.3 2.1	33726	74	38653	86	38247	78	43175	89	*	*	*
1600 NON FOODS CHEM PHYSI	11	19.5 14.2	613748	452	725674	537	619356	457	731282	542	*	*	*
1700 NON FOODS NEW IMPRVD	20	17.9 21.2	632915	676	734605	798	562750	676	664440	798	*	*	*
1800 MARKET QUALITY	22	3.3 4.4	109120	132	128194	156	131290	159	150365	183	*	*	*
1900 MARKET EFFICIENCY	29	5.8 3.9	86925	53	92585	57	112761	110	118422	114	*	*	*
2000 SUPPLY DEMAND PRICE	14	2.4 2.4	61629	55	76797	75	60426	56	75595	77	*	*	*
2100 DOMESTIC MARKETS	5	0.7 0.9	19880	15	24145	19	19880	15	24145	19	*	*	*
2200 FOREIGN MARKETS	2	0.0 0.0	0	0	0	0	768	0	768	0	*	*	*
2300 FOOD NUTRITION	3	0.4 0.4	14747	12	15811	13	25436	24	26500	25	*	*	*
2400 FAMILY LIVING	2	0.1 0.0	1765	0	1765	0	3245	0	3245	0	*	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.2 0.2	2348	2	2348	2	9210	5	9210	5	*	*	*
SUBTOTAL	728	179.0 168.3	4731535	4514	5370050	5228	7986535	7712	8627235	8429	*	*	*
3400 OTHER ANIMALS													
0500 INSECTS CONTROL	18	3.4 4.2	32933	35	38646	40	155812	193	161525	199	*	*	*
0600 DISEASE PARASITE NEM	85	32.3 33.2	658591	675	724393	764	2231447	1925	2297250	2013	*	*	*
0800 FIRE OTH HAZARDS	11	3.1 2.6	116279	86	140247	103	279885	235	303852	252	*	*	*
0900 BIOLOGY PLANT-ANIMAL	98	22.5 26.1	125042	155	132000	162	1341548	1400	1348506	1407	*	*	*
1000 BIOLOGICAL EFFICIEN	66	9.2 9.6	95801	99	104426	105	548851	499	557476	506	*	*	*
1100 CONSUMER ACCEPTANCE	6	1.5 1.4	91761	80	109177	94	119001	102	136417	116	*	*	*
1300 MGT TO MAX INCOME	2	0.0 0.0	0	0	0	0	418	1	418	2	*	*	*
1400 FOODS CHEM PHYS PROP	2	0.0 0.1	0	0	0	0	1546	2	1546	3	*	*	*
1500 FOODS NEW IMPROVED	2	0.0 0.1	162	1	162	1	1758	3	1758	3	*	*	*
1600 NON FOODS CHEM PHYSI	1	0.2 0.4	5415	13	6407	16	5415	13	6407	16	*	*	*
1700 NON FOODS NEW IMPRVD	4	1.7 2.9	57688	97	67530	115	53735	97	63578	115	*	*	*
1800 MARKET QUALITY	5	0.4 0.4	16197	14	16197	14	22308	22	22308	22	*	*	*
1900 MARKET EFFICIENCY	9	0.2 0.2	4787	4	5435	4	5568	5	6196	6	*	*	*
2000 SUPPLY DEMAND PRICE	3	0.1 0.2	12557	13	13369	14	14771	16	15584	17	*	*	*
2100 DOMESTIC MARKETS	1	0.1 0.1	1050	2	1227	3	1050	2	1227	3	*	*	*
2200 FOREIGN MARKETS	2	0.1 0.0	991	1	991	1	1801	1	1801	1	*	*	*
2300 FOOD NUTRITION	21	6.1 5.6	36709	32	38503	34	260469	230	262263	231	*	*	*
SUBTOTAL	336	80.8 87.1	1255962	1306	1398712	1469	5045361	4746	5188111	4909	*	*	*
3500 BEES AND HONEY													
0500 INSECTS CONTROL	26	8.4 7.5	23681	20	25100	22	292199	257	293618	258	*	*	*
0600 DISEASE PARASITE NEM	5	0.4 0.2	4677	3	4677	3	62200	18	62200	18	*	*	*
0900 BIOLOGY PLANT-ANIMAL	6	3.3 2.1	18630	13	18630	13	113715	94	113715	94	*	*	*
1000 BIOLOGICAL EFFICIEN	21	21.7 23.3	810404	853	999348	1080	925154	996	1114098	1224	*	*	*
1200 MECH PHYS EFFICIENCY	2	2.2 3.0	75231	94	94916	122	75231	94	94916	122	*	*	*
1400 FOODS CHEM PHYS PROP	3	0.2 0.1	0	0	0	0	34356	8	34356	8	*	*	*
SUBTOTAL	63	36.2 36.2	932623	983	1142671	1240	1502855	1468	1712903	1724	*	*	*
3600 FARM SUPP & FACILITS													
0500 INSECTS CONTROL	15	6.7 6.3	90720	83	107699	100	193529	214	210508	231	*	*	*
0600 DISEASE PARASITE NEM	8	2.6 2.5	14693	17	14693	17	122136	121	122136	121	*	*	*
0700 WEED CONTROL	6	1.3 1.3	17588	16	17588	16	55531	71	55531	71	*	*	*
0800 FIRE OTH HAZARDS	3	1.0 0.9	3329	0	4362	0	23563	31	24596	31	*	*	*
1000 BIOLOGICAL EFFICIEN	12	3.0 2.4	24253	22	24253	22	240613	240	240613	240	*	*	*
1200 MECH PHYS EFFICIENCY	130	46.1 43.8	519140	554	594228	642	1516481	1490	1591569	1577	*	*	*
1300 MGT TO MAX INCOME	19	9.5 9.2	516491	454	589527	559	571542	520	644578	625	*	*	*
1900 MARKET EFFICIENCY	21	10.1 11.6	229416	228	264261	263	266768	290	301613	325	*	*	*
SUBTOTAL	214	80.3 78.0	1415627	1374	1616609	1619	2990163	2976	3191145	3221	*	*	*
3700 CLOTHING & TEXTILES													
0800 FIRE OTH HAZARDS	3	0.2 0.4	0	5	0	5	4269	11	4269	11	*	*	*
2400 FAMILY LIVING	71	17.0 18.9	315513	457	338365	502	551729	705	574581	750	*	*	*
SUBTOTAL	74	17.2 19.3	315513	462	338365	507	555998	715	578850	761	*	*	*
3800 FOOD													
0500 INSECTS CONTROL	17	8.9 10.9	253946	346	292373	382	432746	531	471173	568	*	*	*
0700 WEED CONTROL	3	0.4 0.4	7901	8	7901	8	25563	21	25563	21	*	*	*
0800 FIRE OTH HAZARDS	28	9.0 9.3	101827	124	106483	129	443388	454	448044	459	*	*	*
1400 FOODS CHEM PHYS PROP	37	11.0 12.0	122738	147	122738	147	558506	641	558506	641	*	*	*
1500 FOODS NEW IMPROVED	37	9.9 10.3	74211	96	74211	96	428716	463	428716	463	*	*	*
1800 MARKET QUALITY	39	12.0 12.4	188046	220	188046	220	504178	556	504178	556	*	*	*
1900 MARKET EFFICIENCY	9	1.7 1.4	36379	33	36379	33	53987	44	53987	44	*	*	*
2000 SUPPLY DEMAND PRICE	26	9.8 11.0	229029	268	253375	307	327462	386	351808	425	*	*	*
2100 DOMESTIC MARKETS	29	16.3 19.1	406184	475	456042	517	475930	602	525789	646	*	*	*
2200 FOREIGN MARKETS	3	0.7 0.8	13284	12	13284	12	73281	24	73281	24	*	*	*
2300 FOOD NUTRITION	121	65.1 75.2	1695300	1587	1917893	1803	2876248	3049	3098387	3274	*	*	*
2403 FAMILY LIVING	4	0.4 0.4	12381	17	12381	17	14416	20	14416	20	*	*	*
SUBTOTAL	353	145.2 163.1	3145225	3333	3481105	3672	6214421	6791	6553847	7141	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAEs - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAEs FUNDS ALL TO	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
3900 HOUSING & EQUIP													
0500 INSECTS CONTROL	10	4.2	3.8	23317	26	23317	26	132008	117	132008	117	*	*
0800 FIRE OTH HAZARDS	6	11.7	13.3	400880	466	490832	604	444186	498	534138	635	*	*
2400 FAMILY LIVING	67	52.5	49.6	1262234	1251	1636396	1683	1464386	1512	1848250	1947	*	*
SUBTOTAL	83	68.4	66.7	1686430	1742	2150545	2313	2040579	2127	2514396	2699	*	*
4000 PEOPLE AS INDIVIDUAL													
0500 INSECTS CONTROL	146	53.9	53.5	1023412	999	1234452	1228	2083426	2176	2300268	2416	*	*
0600 DISEASE PARASITE NEM	14	6.1	8.8	1109	10	1109	10	421622	370	421622	370	*	*
0800 FIRE OTH HAZARDS	3	0.2	0.1	3329	0	4362	0	6776	5	7809	5	*	*
1300 MGT TO MAX INCOME	17	3.3	4.1	40603	62	40603	62	176622	169	176622	169	*	*
2300 FOOD NUTRITION	144	60.4	61.7	1408748	1619	1546998	1818	2654048	2889	2792298	3087	*	*
2400 FAMILY LIVING	16	5.1	4.3	43419	39	43419	39	98294	103	98294	103	*	*
2500 DSCRH HUMAN RESOUR	67	15.3	16.2	269383	266	300259	312	588032	512	624419	561	*	*
2600 ECON DEV ADJUSTMENT	73	19.9	20.4	385653	363	450437	452	722251	618	791699	718	*	*
2700 SOCIAL SERVICES	124	34.7	38.8	257760	301	267884	321	1252368	1545	1267267	1576	*	*
9800 EVAL PUBLIC PROGRAMS	17	0.8	2.3	7028	3	7028	3	23544	69	23544	69	*	*
SUBTOTAL	621	199.7	210.2	3440443	3663	3896550	4244	8026982	8455	8503841	9074	*	*
4100 FAMILY MEMBERS													
2300 FOOD NUTRITION	6	2.1	0.6	13091	1	13091	1	37094	31	37094	31	*	*
2400 FAMILY LIVING	57	17.4	19.6	349845	356	383672	396	626417	670	660244	710	*	*
2500 DSCRH HUMAN RESOUR	27	7.5	4.3	184373	84	210063	93	234723	144	260413	153	*	*
2600 ECON DEV ADJUSTMENT	14	2.0	3.2	23875	31	24273	33	69560	69	73009	75	*	*
2700 SOCIAL SERVICES	49	7.6	8.1	75221	82	75221	82	248955	244	248955	244	*	*
9800 EVAL PUBLIC PROGRAMS	6	0.1	0.3	5000	0	5000	0	3153	5	3153	5	*	*
SUBTOTAL	159	36.8	36.1	651405	555	711320	606	1219902	1162	1282868	1218	*	*
4200 FARM AS BUSINESS													
1300 MGT TO MAX INCOME	206	99.4	96.5	1675787	1588	1844929	1840	2484585	2458	2653727	2711	*	*
9800 EVAL PUBLIC PROGRAMS	7	7.4	3.2	13577	0	13577	0	147409	79	147409	79	*	*
SUBTOTAL	213	106.8	99.7	1689364	1588	1858506	1840	2631994	2537	2801136	2790	*	*
4300 SOC POLIT ORGANIZ													
2500 DSCRH HUMAN RESOUR	56	8.9	8.9	170519	142	194257	162	321932	294	346241	316	*	*
2600 ECON DEV ADJUSTMENT	138	41.3	41.5	881417	892	1018804	1115	1502780	1447	1647224	1674	*	*
2700 SOCIAL SERVICES	94	19.1	18.7	229847	225	229847	225	799742	813	799742	813	*	*
9800 EVAL PUBLIC PROGRAMS	57	9.4	10.0	96476	97	105262	103	273494	327	282471	334	*	*
SUBTOTAL	345	78.6	79.1	1378258	1355	1548169	1606	2897949	2882	3075678	3136	*	*
4400 AGRIC ECONOMY U S													
2200 FOREIGN MARKETS	21	7.8	7.3	265340	211	297498	252	323819	263	355976	304	*	*
2500 DSCRH HUMAN RESOUR	58	37.3	39.5	820917	839	983683	1080	971487	953	1134253	1193	*	*
2600 ECON DEV ADJUSTMENT	46	9.5	9.7	71421	114	71421	120	311196	460	311196	466	*	*
9800 EVAL PUBLIC PROGRAMS	40	25.5	28.2	612371	681	744468	874	763015	825	896151	1017	*	*
SUBTOTAL	165	80.1	84.7	1770049	1846	2097070	2325	2369516	2500	2697576	2980	*	*
4500 AGRIC ECONOMY FORGN													
2200 FOREIGN MARKETS	36	52.9	46.5	922383	934	1211428	1147	968269	979	1257788	1192	*	*
2500 DSCRH HUMAN RESOUR	19	4.7	11.4	38555	245	43213	297	78911	291	83569	344	*	*
2600 ECON DEV ADJUSTMENT	32	8.6	17.8	20842	8	22849	12	138194	167	140200	171	*	*
2700 SOCIAL SERVICES	6	1.0	0.9	4963	1	5968	2	61375	40	62380	40	*	*
9800 EVAL PUBLIC PROGRAMS	11	5.4	3.2	32898	26	35866	29	59604	46	62572	49	*	*
SUBTOTAL	104	72.6	79.8	1019641	1214	1319324	1487	1306352	1524	1606509	1797	*	*
4600 FARM COOPERATIVES													
1900 MARKET EFFICIENCY	80	28.5	27.0	619261	678	774908	844	755638	819	911285	986	*	*
9800 EVAL PUBLIC PROGRAMS	0	0.0	0.0	0	0	0	0	0	0	0	0	*	*
SUBTOTAL	80	28.5	27.0	619261	678	774908	844	755638	819	911285	986	*	*
4700 OTH MARKET PROCESS													
1900 MARKET EFFICIENCY	91	32.3	33.0	616018	554	723617	659	802896	764	913191	870	*	*
2200 FOREIGN MARKETS	1	0.0	0.3	0	6	0	6	0	6	0	6	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.1	0	0	0	0	0	6	0	6	*	*
SUBTOTAL	93	32.3	33.3	616018	560	723617	665	802896	775	913191	882	*	*
4800 MARKETING SYSTEMS													
1900 MARKET EFFICIENCY	40	20.1	23.3	439530	545	497821	616	646854	609	709148	680	*	*
2200 FOREIGN MARKETS	2	0.3	1.0	8297	20	8297	30	11151	27	11151	38	*	*
9800 EVAL PUBLIC PROGRAMS	2	0.4	0.5	0	0	0	0	10337	14	10337	14	*	*
SUBTOTAL	44	20.8	24.8	447827	565	506118	646	668341	650	730635	732	*	*
9700 UNALLOTTED PLNT SCI													
0500 INSECTS CONTROL	251	116.7	113.7	2088939	2221	2525996	2677	4490349	4613	4927563	5069	*	*
0600 DISEASE PARASITE NEM	190	98.9	97.7	1437088	1478	1587128	1663	3813362	3850	3963558	4035	*	*
0700 WEED CONTROL	111	59.9	52.2	1090000	944	1150910	1030	1956382	1752	2017363	1838	*	*
0800 FIRE OTH HAZARDS	32	19.9	22.1	201530	177	227919	200	727829	842	770631	885	*	*
0900 BIOLOGY PLANT-ANIMAL	218	86.1	87.7	453570	493	453570	493	4752920	4365	4752920	4365	*	*
1000 BIOLOGICAL EFFICIEN	148	54.1	49.6	517220	516	568941	582	2104720	2167	2157326	2235	*	*
1100 CONSUMER ACCEPTANCE	5	0.6	0.5	7914	4	7914	4	43025	27	43025	27	*	*
1200 MECH PHYS EFFICIENCY	21	2.5	3.9	25290	27	26755	29	126268	163	127733	165	*	*
1300 MGT TO MAX INCOME	9	0.9	1.1	26783	29	30390	35	44880	51	48487	57	*	*
1400 FOODS CHEM PHYS PROP	10	3.2	2.6	98078	97	113426	114	162647	153	177995	170	*	*
1500 FOODS NEW IMPROVED	4	0.7	0.8	23757	28	23757	28	60023	53	60023	53	*	*
1600 NON FOODS CHEM PHYSI	5	1.2	1.0	4075	7	4075	7	67536	70	67536	70	*	*
1700 NON FOODS NEW IMPROD	5	1.4	1.2	46008	5	46008	5	113118	70	113118	70	*	*
1800 MARKET QUALITY	34	16.7	21.1	454296	659	530446	752	665841	1006	741091	1099	*	*
1900 MARKET EFFICIENCY	2	0.5	0.2	5757	4	5757	4	10901	20	10901	20	*	*
2000 SUPPLY DEMAND PRICE	7	2.0	1.7	30805	22	30805	22	66445	57	66445	57	*	*
2100 DOMESTIC MARKETS	2	0.7	0.3	1	0	1	0	13003	7	13003	7	*	*
2200 FOREIGN MARKETS	2	1.8	3.0	5975	9	5975	9	44265	71	44265	71	*	*
2300 FOOD NUTRITION	2	0.5	0.7	3	0	3	0	36466	38	36466	38	*	*
9800 EVAL PUBLIC PROGRAMS	1	0.4	0.5	16700	8	16700	8	72299	38	72299	38	*	*
SUBTOTAL	1059	468.6	461.3	6533788	6725	7356475	7660	19372279	19414	20212647	20370	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TO PROJ M1969	APPR (CSRS ADMSTRD) GROSS		NET 1968	TOTAL TO PROJ M1969	TOTAL FUNDS GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
9800 UNALOTTED ANML SCI															
0500 INSECTS CONTROL	102	17.0	17.6	471490	366	544762	423	758599	688	831871	745	*	*	*	*
0600 DISEASE PARASITE NEM	61	27.2	23.9	102922	124	107096	129	1198724	1163	1202898	1167	*	*	*	*
0700 WEED CONTROL	1	0.3	0.5	1000	1	1000	1	8071	14	8071	14	*	*	*	*
0800 FIRE OTH HAZARDS	26	5.1	5.5	156697	118	179727	154	299846	365	322876	401	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	110	31.6	31.5	136089	132	136089	132	1782284	1575	1782284	1575	*	*	*	*
1000 BIOLOGICAL EFFICIEN	34	8.1	7.7	59476	57	59476	57	467575	462	467575	462	*	*	*	*
1200 MECH PHYS EFFICIENCY	13	1.8	2.3	6758	6	6758	6	106261	127	106261	127	*	*	*	*
1300 MGT TO MAX INCOME	2	1.1	1.2	34942	20	40034	24	34942	21	40034	26	*	*	*	*
1400 FOODS CHEM PHYS PROP	4	0.8	0.7	5746	4	5746	4	20375	18	20375	18	*	*	*	*
1500 FOODS NEW IMPROVED	4	1.0	1.0	3004	3	3004	3	42649	50	42649	50	*	*	*	*
1600 NON FOODS CHEM PHYSI	3	0.5	0.4	5869	5	5869	5	19926	18	19926	18	*	*	*	*
1800 MARKET QUALITY	6	1.4	1.0	79838	29	84009	34	58994	49	63165	54	*	*	*	*
1900 MARKET EFFICIENCY	5	0.7	1.7	8419	59	8946	59	30647	70	31174	70	*	*	*	*
2000 SUPPLY DEMAND PRICE	7	2.0	1.6	30700	25	30700	25	58946	58	58946	58	*	*	*	*
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	4316	3	4316	3	*	*	*	*
2200 FOREIGN MARKETS	1	0.1	0.1	0	0	0	0	7210	11	7210	11	*	*	*	*
2300 FOOD NUTRITION	2	0.5	0.2	9754	6	9754	6	12824	9	12824	9	*	*	*	*
SUBTOTAL	382	99.2	96.7	1112704	956	1222971	1062	4912188	4702	5022455	4808	*	*	*	*
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTION	7	2.7	1.6	21445	23	25299	26	114305	68	118159	71	*	*	*	*
0200 RESOURCE CONSERVATIO	3	0.6	0.6	0	0	0	0	18816	25	18816	25	*	*	*	*
0300 RESOURCE DEVELOPMENT	3	0.4	0.3	2140	2	2140	2	30675	25	30675	25	*	*	*	*
0400 EVAL OF ALTERNAT USE	2	0.0	0.1	203	0	203	0	3634	4	3634	4	*	*	*	*
0500 INSECTS CONTROL	91	64.8	66.3	1334585	1415	1527225	1650	2895731	3021	3088371	3256	*	*	*	*
0600 DISEASE PARASITE NEM	11	4.6	8.8	9260	68	9260	78	227997	275	227997	284	*	*	*	*
0700 WEED CONTROL	9	4.3	4.0	39364	36	39364	36	272655	264	272655	264	*	*	*	*
0800 FIRE OTH HAZARDS	29	16.7	20.2	328797	413	391046	531	759298	1013	828657	1138	*	*	*	*
0900 BIOLOGY PLANT-ANIMAL	49	17.0	14.5	61747	65	61747	65	863183	720	863183	720	*	*	*	*
1000 BIOLOGICAL EFFICIEN	7	2.6	2.2	11526	10	11526	10	103249	94	103249	94	*	*	*	*
1200 MECH PHYS EFFICIENCY	13	4.7	2.3	26329	6	26329	6	169195	108	169195	108	*	*	*	*
1300 MGT TO MAX INCOME	12	2.7	4.5	2478	2	2478	2	61518	70	61518	70	*	*	*	*
1400 FOODS CHEM PHYS PROP	4	0.8	0.5	0	0	0	0	41679	44	41679	44	*	*	*	*
1500 FOODS NEW IMPROVED	2	0.4	0.4	2501	3	2501	3	9462	9	9462	9	*	*	*	*
1600 NON FOODS CHEM PHYSI	4	2.1	1.1	13779	11	13779	11	88169	49	88169	49	*	*	*	*
1800 MARKET QUALITY	15	11.4	9.4	522409	444	619313	537	555293	478	653947	573	*	*	*	*
1900 MARKET EFFICIENCY	18	6.7	4.8	108694	88	134486	111	147214	150	173006	174	*	*	*	*
2000 SUPPLY DEMAND PRICE	38	24.5	28.8	549858	597	661609	743	764242	808	875993	954	*	*	*	*
2100 DOMESTIC MARKETS	5	0.9	0.7	12948	16	15416	19	18987	15	21456	18	*	*	*	*
2200 FOREIGN MARKETS	1	0.0	0.0	1256	0	1256	0	1325	0	1325	0	*	*	*	*
2300 FOOD NUTRITION	3	0.4	0.9	9821	10	9821	10	31118	30	31118	30	*	*	*	*
2400 FAMILY LIVING	1	1.0	1.0	21347	18	21347	18	30627	33	30627	33	*	*	*	*
2500 DSCRIP HUMAN RESOUR	6	2.3	2.6	46983	38	54161	50	66283	68	73460	80	*	*	*	*
2600 ECON DEV ADJUSTMENT	5	1.3	1.4	3218	3	3218	3	39530	36	39530	36	*	*	*	*
2700 SOCIAL SERVICES	2	0.2	0.0	0	0	0	0	21113	4	21113	4	*	*	*	*
9800 EVAL PUBLIC PROGRAMS	11	5.7	5.7	18209	20	19579	23	187178	275	188549	279	*	*	*	*
9900 UNCLASSIFIED	105	5.1	4.5	1577820	4050	1577820	4050	5000899	8022	5000899	8022	*	*	*	*
SUBTOTAL	456	183.6	187.1	4726717	7337	5230924	7985	12523375	15711	13036442	16366	*	*	*	*
TOTAL	28271	10044.9	10102.2	213548187	217856	246645371	256574	403909964	408857	463364050	475837	*	*	*	*

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1969	WITH SAES FUNDS ALLTD 1968 M1969
0001 ADMINISTRATIVE PROJE									
0001 ADMINISTRATIVE PROJE	449	287.4 316.3	0 0	1474488 2159	0	0	27712352 30355	* *	0 0
SUBTOTAL	449	287.4 316.3	0 0	1474488 2159	0	0	27712352 30355	* *	0 0
0100 SOIL AND LAND									
0100 RESOURCE DESCRIPTION	313	126.2 123.9	714658 699	714658 699	4257269	4291	4257269 4291	* *	79133 75
0200 RESOURCE CONSERVATIO	97	19.8 20.1	110659 118	110659 118	774716	804	774716 804	* *	59308 49
0300 RESOURCE DEVELOPMENT	331	97.4 92.9	763157 746	763157 746	3803555	3904	3803555 3904	* *	58333 47
0400 EVAL OF ALTERNAT USE	53	11.2 12.8	80335 69	80335 69	353868	448	353868 448	* *	13292 14
0500 INSECTS CONTROL	44	16.5 11.9	260676 244	260676 244	745452	664	745452 664	* *	64886 72
0600 DISEASE PARASITE NEM	11	2.2 2.8	3362 9	3362 9	99079	122	99079 122	* *	20148 20
0700 WEED CONTROL	24	8.7 8.6	118887 127	118887 127	265147	272	265147 272	* *	0 0
0800 FIRE OTH HAZARDS	27	9.2 10.0	44365 59	44365 59	527875	395	527875 395	* *	18244 15
9800 EVAL PUBLIC PROGRAMS	4	1.2 1.2	12941 15	12941 15	36668	26	36668 26	* *	3100 1
SUBTOTAL	904	292.5 284.1	2109040 2086	2109040 2086	10863629	10924	10863629 10924	* *	316443 293
0200 WATER									
0100 RESOURCE DESCRIPTION	69	10.2 11.1	104714 119	104714 119	391770	450	391770 450	* *	328 2
0200 RESOURCE CONSERVATIO	83	18.2 22.5	116163 150	116163 150	642203	812	642203 812	* *	40707 72
0300 RESOURCE DEVELOPMENT	196	50.1 44.2	362922 386	362922 386	2236513	2247	2236513 2247	* *	104526 89
0400 EVAL OF ALTERNAT USE	44	11.9 9.8	103603 104	103603 104	376540	432	376540 432	* *	0 6
0500 INSECTS CONTROL	24	6.9 6.4	96744 99	96744 99	315246	267	315246 267	* *	0 0
0600 DISEASE PARASITE NEM	4	0.5 0.4	231 1	231 1	25757	18	25757 18	* *	0 0
0700 WEED CONTROL	18	5.4 4.7	59281 70	59281 70	237984	222	237984 222	* *	8125 8
0800 FIRE OTH HAZARDS	44	14.2 15.2	61085 81	61085 81	610593	585	610593 585	* *	20483 11
9800 EVAL PUBLIC PROGRAMS	14	2.4 2.0	47849 48	47849 48	86379	72	86379 72	* *	3100 1
SUBTOTAL	496	119.8 116.2	952592 1059	952592 1059	4922986	5105	4922986 5105	* *	177270 189
0300 WATERSHEDS RIVER BAS									
0100 RESOURCE DESCRIPTION	28	6.4 4.9	49115 52	49115 52	166400	183	166400 183	* *	7789 4
0200 RESOURCE CONSERVATIO	24	3.6 2.9	38756 45	38756 45	158139	162	158139 162	* *	5923 10
0300 RESOURCE DEVELOPMENT	46	13.9 12.7	87463 87	87463 87	457335	443	457335 443	* *	42329 32
0400 EVAL OF ALTERNAT USE	11	0.9 1.6	19481 28	19481 28	119132	132	119132 132	* *	0 0
0500 INSECTS CONTROL	2	0.1 0.2	10348 12	10348 12	14911	18	14911 18	* *	0 0
0700 WEED CONTROL	3	0.6 0.3	2426 2	2426 2	18310	6	18310 6	* *	2062 0
0800 FIRE OTH HAZARDS	6	0.7 0.8	3510 1	3510 1	30116	22	30116 22	* *	6388 4
9800 EVAL PUBLIC PROGRAMS	3	0.9 0.9	838 1	838 1	18251	18	18251 18	* *	0 0
SUBTOTAL	123	27.1 24.2	211937 228	211937 228	982594	984	982594 984	* *	64492 50
0400 AIR AND CLIMATE									
0100 RESOURCE DESCRIPTION	71	19.5 16.4	271625 264	271625 264	734913	688	734913 688	* *	2897 5
0200 RESOURCE CONSERVATIO	3	0.0 0.0	0 0	0 0	3832	2	3832 2	* *	1 0
0300 RESOURCE DEVELOPMENT	16	5.3 4.4	46332 50	46332 50	227179	199	227179 199	* *	0 0
0400 EVAL OF ALTERNAT USE	7	1.0 0.8	3394 4	3394 4	52228	53	52228 53	* *	0 0
0500 INSECTS CONTROL	1	0.1 0.1	0 0	0 0	8488	10	8488 10	* *	0 0
0600 DISEASE PARASITE NEM	1	0.5 0.4	0 0	0 0	20153	22	20153 22	* *	0 0
0700 WEED CONTROL	3	0.6 0.5	5674 12	5674 12	9178	12	9178 12	* *	0 0
0800 FIRE OTH HAZARDS	21	7.7 9.2	19087 39	19087 39	316859	434	316859 434	* *	0 0
SUBTOTAL	123	34.6 31.9	346112 370	346112 370	1372830	1421	1372830 1421	* *	2898 5
0500 RECREATION RESOURCES									
0100 RESOURCE DESCRIPTION	41	6.8 6.2	82179 75	82179 75	231047	232	231047 232	* *	7551 5
0200 RESOURCE CONSERVATIO	7	0.1 0.2	719 1	719 1	4325	9	4325 9	* *	0 0
0300 RESOURCE DEVELOPMENT	63	6.1 7.2	99171 140	99171 140	370148	379	370148 379	* *	30175 44
0400 EVAL OF ALTERNAT USE	23	2.4 2.3	42476 43	42476 43	84531	103	84531 103	* *	3714 9
0500 INSECTS CONTROL	6	0.7 1.2	6717 7	6717 7	72393	94	72393 94	* *	34192 33
0600 DISEASE PARASITE NEM	1	0.0 0.0	0 0	0 0	362	0	362 0	* *	0 0
0800 FIRE OTH HAZARDS	2	0.1 0.1	1678 2	1678 2	4058	5	4058 5	* *	0 0
1300 MGT TO MAX INCOME	4	0.4 1.7	7118 13	7118 13	21481	26	21481 26	* *	0 0
2000 SUPPLY DEMAND PRICE	15	4.5 2.5	57996 54	57996 54	93702	101	93702 101	* *	3715 4
2100 DOMESTIC MARKETS	8	1.5 1.6	24918 20	24918 20	110577	110	110577 110	* *	0 0
9800 EVAL PUBLIC PROGRAMS	5	0.2 0.3	542 2	542 2	9943	7	9943 7	* *	3100 1
SUBTOTAL	175	22.7 23.2	323515 356	323515 356	1002567	1066	1002567 1066	* *	82447 95
0600 TIMBER FORST PRODUCT									
0100 RESOURCE DESCRIPTION	73	15.0 16.8	195602 211	195602 211	705981	866	705981 866	* *	108913 233
0200 RESOURCE CONSERVATIO	14	1.5 5.4	25632 29	25632 29	83589	169	83589 169	* *	0 0
0300 RESOURCE DEVELOPMENT	317	59.6 62.1	532963 510	532963 510	1853192	1858	1853192 1858	* *	37799 27
0400 EVAL OF ALTERNAT USE	32	2.8 3.7	23793 35	23793 35	78326	122	78326 122	* *	929 0
0500 INSECTS CONTROL	96	29.7 28.9	327732 314	327732 314	1131301	1060	1131301 1060	* *	77016 46
0600 DISEASE PARASITE NEM	85	21.9 21.1	299498 317	299498 317	883732	922	883732 922	* *	59891 50
0700 WEED CONTROL	16	2.0 2.6	26257 24	26257 24	91661	101	91661 101	* *	3094 1
0800 FIRE OTH HAZARDS	15	2.6 2.5	7083 8	7083 8	114830	126	114830 126	* *	8410 24
0900 BIOLOGY PLANT-ANIMAL	142	35.8 37.2	545835 584	545835 584	1387465	1429	1387465 1429	* *	95158 41
1000 BIOLOGICAL EFFICIEN	118	25.8 28.5	394459 436	394459 436	1079683	1191	1079683 1191	* *	8239 8
1100 CONSUMER ACCEPTANCE	8	1.3 1.1	9948 16	9948 16	49270	28	49270 28	* *	0 0
1200 MECH PHYS EFFICIENCY	15	3.9 5.0	64470 67	64470 67	169340	192	169340 192	* *	5292 0
1300 MGT TO MAX INCOME	23	3.1 4.9	58556 67	58556 67	113568	167	113568 167	* *	0 0
1400 FOODS CHEM PHYS PROP	4	0.7 0.6	7964 8	7964 8	31920	32	31920 32	* *	7106 7
1500 FOODS NEM IMPROVED	7	0.5 1.3	1236 3	1236 3	27474	41	27474 41	* *	0 0
1600 NON FOODS CHEM PHYSI	93	32.0 31.8	317821 326	317821 326	1078647	1130	1078647 1130	* *	13163 12
1700 NON FOODS NEM IMPROV	59	17.7 17.9	216675 213	216675 213	609615	621	609615 621	* *	73845 76
1800 MARKET QUALITY	16	3.4 2.8	21977 31	21977 31	65874	84	65874 84	* *	4997 13
1900 MARKET EFFICIENCY	34	7.7 5.5	109330 87	109330 87	210046	180	210046 180	* *	40705 35
2000 SUPPLY DEMAND PRICE	23	3.9 4.7	67575 75	67575 75	115466	124	115466 124	* *	1905 4
2100 DOMESTIC MARKETS	7	1.3 1.8	20500 22	20500 22	37270	37	37270 37	* *	360 0
2200 FOREIGN MARKETS	3	0.4 0.5	6042 8	6042 8	11065	18	11065 18	* *	0 0
9800 EVAL PUBLIC PROGRAMS	12	2.0 2.0	15221 14	15221 14	68417	75	68417 75	* *	4279 1
SUBTOTAL	1102	274.6 288.8	3296169 3408	3296169 3408	9997734	10573	9997734 10573	* *	551099 577
0700 RANGE									
0100 RESOURCE DESCRIPTION	21	3.4 3.8	34293 24	34293 24	124122	128	124122 128	* *	0 0
0200 RESOURCE CONSERVATIO	13	2.2 2.4	12144 13	12144 13	63723	79	63723 79	* *	733 10
0300 RESOURCE DEVELOPMENT	60	11.4 10.2	71196 66	71196 66	467953	450	467953 450	* *	9737 41
0400 EVAL OF ALTERNAT USE	10	1.6 1.5	6511 8	6511 8	63235	67	63235 67	* *	0 0
0500 INSECTS CONTROL	26	10.9 9.9	92626 80	92626 80	300874	246	300874 246	* *	32232 14
0600 DISEASE PARASITE NEM	3	0.4 0.6	2149 4	2149 4	12194	14	12194 14	* *	0 0
0700 WEED CONTROL	33	7.5 8.5	49080 47	49080 47	268571	293	268571 293	* *	8330 9
0800 FIRE OTH HAZARDS	5	0.6 0.5	692 1	692 1	44794	53	44794 53	* *	1465 2
0900 BIOLOGY PLANT-ANIMAL	43	7.9 8.5	73638 74	73638 74	345965	366	345965 366	* *	9581 11
1000 BIOLOGICAL EFFICIEN	39	8.1 8.3	51827 69	51827 69	340271	309	340271 309	* *	0 1
1200 MECH PHYS EFFICIENCY	1	0.0 0.0	0 0	0 0	264	0	264 0	* *	0 0
1300 MGT TO MAX INCOME	14	2.7 3.1	47148 49	47148 49	61197	77	61197 77	* *	0 0
9800 EVAL PUBLIC PROGRAMS	2	0.2 0.2	0 0	0 0	5153	8	5153 8	* *	0 0
SUBTOTAL	270	57.0 57.5	441303 435	441303 435	2098314	2090	2098314 2090	* *	62079 88

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969							
0800 WILDLIFE AND FISH															
0100 RESOURCE DESCRIPTION	44	6.0	6.0	40025	40	40025	40	269842	311	269842	311	*	*	0	0
0200 RESOURCE CONSERVATIO	39	5.8	8.2	15706	28	15706	28	279628	318	279628	318	*	*	7187	5
0300 RESOURCE DEVELOPMENT	88	19.4	20.6	63323	68	63323	68	988410	981	988410	981	*	*	8018	11
0400 EVAL OF ALTERNAT USE	13	0.4	0.5	492	3	492	3	71699	55	71699	55	*	*	0	0
0500 INSECTS CONTROL	22	3.5	4.2	30741	36	30741	36	204155	215	204155	215	*	*	13180	16
0600 DISEASE PARASITE NEM	25	10.0	8.8	28091	30	28091	30	422215	411	422215	411	*	*	11588	28
0700 WEED CONTROL	4	0.7	0.8	11362	7	11362	7	17013	21	17013	21	*	*	0	0
0800 FIRE OTH HAZARDS	20	8.7	7.6	19828	19	19828	19	354358	322	354358	322	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	112	22.6	21.3	124440	123	124440	123	1201670	1091	1201670	1091	*	*	21111	15
1000 BIOLOGICAL EFFICIEN	25	3.3	5.9	16031	24	16031	24	148118	269	148118	269	*	*	0	0
1300 MGT TO MAX INCOME	4	0.3	0.8	0	0	0	0	12327	32	12327	32	*	*	0	0
1400 FOODS CHEM PHYS PROP	11	1.0	1.1	0	2	0	2	55227	67	55227	67	*	*	0	0
1500 FOODS NEW IMPROVED	19	6.1	4.1	2550	7	2550	7	200659	155	200659	155	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.1	0.0	0	0	0	0	3556	0	3556	0	*	*	0	0
1700 NON FOODS NEW IMPRVD	4	0.5	0.2	0	0	0	0	25515	17	25515	17	*	*	0	0
1800 MARKET QUALITY	4	0.8	0.4	7257	7	7257	7	26014	23	26014	23	*	*	0	0
1900 MARKET EFFICIENCY	5	2.4	3.1	15414	22	15414	22	30058	56	30058	56	*	*	0	0
2000 SUPPLY DEMAND PRICE	7	1.7	2.3	6875	19	6875	19	45647	71	45647	71	*	*	0	0
2100 DOMESTIC MARKETS	2	0.1	0.1	0	0	0	0	4723	11	4723	11	*	*	0	0
2300 FOOD NUTRITION	2	1.0	1.0	4761	14	4761	14	6199	27	6199	27	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.1	0.1	0	0	0	0	9547	6	9547	6	*	*	3100	1
SUBTOTAL	453	94.2	97.1	386897	448	386897	448	4376579	4462	4376579	4462	*	*	64185	75
0900 CITRUS SUB TROP FRUT															
0500 INSECTS CONTROL	56	19.2	21.1	51195	59	51195	59	857441	950	857441	950	*	*	14373	20
0600 DISEASE PARASITE NEM	57	21.3	20.3	55731	66	55731	66	931990	961	931990	961	*	*	3797	4
0700 WEED CONTROL	9	1.7	1.7	1540	1	1540	1	141777	141	141777	141	*	*	0	0
0800 FIRE OTH HAZARDS	8	2.2	2.1	1633	5	1633	5	145964	117	145964	117	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	31	9.2	9.1	37465	23	37465	23	480674	482	480674	482	*	*	2151	0
1000 BIOLOGICAL EFFICIEN	101	35.0	32.7	67453	72	67453	72	1406976	1369	1406976	1369	*	*	6855	6
1100 CONSUMER ACCEPTANCE	12	2.0	3.1	16518	29	16518	29	116839	153	116839	153	*	*	0	0
1200 MECH PHYS EFFICIENCY	14	5.4	5.3	26044	32	26044	32	321908	343	321908	343	*	*	13967	16
1300 MGT TO MAX INCOME	5	2.2	1.9	9292	2	9292	2	66931	62	66931	62	*	*	0	0
1400 FOODS CHEM PHYS PROP	14	5.4	4.9	9354	6	9354	6	190281	177	190281	177	*	*	5464	2
1500 FOODS NEW IMPROVED	25	10.4	9.7	68961	56	68961	56	370934	315	370934	315	*	*	18931	14
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	5132	5	5132	5	*	*	2024	2
1700 NON FOODS NEW IMPRVD	1	1.0	0.8	0	0	0	0	28000	26	28000	26	*	*	0	0
1800 MARKET QUALITY	19	4.9	4.3	24894	22	24894	22	286145	233	286145	233	*	*	18231	12
1900 MARKET EFFICIENCY	10	1.6	1.5	14388	15	14388	15	46228	41	46228	41	*	*	1590	0
2000 SUPPLY DEMAND PRICE	7	1.3	1.5	8269	7	8269	7	20815	27	20815	27	*	*	1156	1
2100 DOMESTIC MARKETS	4	0.4	0.6	14651	20	14651	20	20623	24	20623	24	*	*	296	0
2200 FOREIGN MARKETS	1	1.2	1.9	13500	7	13500	7	42925	52	42925	52	*	*	0	15
2300 FOOD NUTRITION	3	0.3	0.8	6822	7	6822	7	14946	14	14946	14	*	*	3194	4
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	3300	1	3300	1	7588	4	7588	4	*	*	0	0
SUBTOTAL	379	124.8	123.4	431009	430	431009	430	5504117	5496	5504117	5496	*	*	92028	96
1000 FRUIT NUTS DECIDUOUS															
0500 INSECTS CONTROL	155	43.4	40.4	263639	284	263639	284	1792288	1631	1792288	1631	*	*	166534	106
0600 DISEASE PARASITE NEM	231	59.0	56.4	566967	604	566967	604	2428573	2336	2428573	2336	*	*	117834	108
0700 WEED CONTROL	33	7.2	6.9	93039	84	93039	84	286913	237	286913	237	*	*	0	0
0800 FIRE OTH HAZARDS	20	8.5	5.5	106400	83	106400	83	358441	338	358441	338	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	156	31.9	30.2	178193	217	178193	217	1386695	1369	1386695	1369	*	*	24066	24
1000 BIOLOGICAL EFFICIEN	383	109.9	102.2	664445	662	664445	662	4244283	4149	4244283	4149	*	*	70771	73
1100 CONSUMER ACCEPTANCE	81	15.9	14.5	62402	60	62402	60	643826	629	643826	629	*	*	14942	8
1200 MECH PHYS EFFICIENCY	65	20.1	17.9	126878	137	126878	137	678347	697	678347	697	*	*	6963	0
1300 MGT TO MAX INCOME	5	1.5	0.7	15504	17	15504	17	84765	21	84765	21	*	*	0	0
1400 FOODS CHEM PHYS PROP	57	14.2	15.6	142812	132	142812	132	561097	577	561097	577	*	*	13810	7
1500 FOODS NEW IMPROVED	62	16.6	17.1	79335	81	79335	81	546307	588	546307	588	*	*	6315	1
1600 NON FOODS CHEM PHYSI	1	0.8	0.8	0	0	0	0	44554	41	44554	41	*	*	0	0
1700 NON FOODS NEW IMPRVD	57	14.5	12.5	200498	187	200498	187	672774	618	672774	618	*	*	8738	6
1800 MARKET QUALITY	38	6.3	7.3	130042	146	130042	146	216861	256	216861	256	*	*	994	5
1900 MARKET EFFICIENCY	21	2.8	1.9	42469	42	42469	42	81451	73	81451	73	*	*	0	0
2000 SUPPLY DEMAND PRICE	5	0.9	0.4	14772	9	14772	9	21849	17	21849	17	*	*	0	0
2100 DOMESTIC MARKETS	2	0.1	0.0	831	1	831	1	1854	2	1854	2	*	*	0	0
2200 FOREIGN MARKETS	6	1.1	1.0	1386	1	1386	1	57279	66	57279	66	*	*	12775	16
2300 FOOD NUTRITION	3	0.9	0.4	8241	14	8241	14	23437	21	23437	21	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.9	0.4	8241	14	8241	14	23437	21	23437	21	*	*	0	0
SUBTOTAL	1381	355.4	331.5	2697850	2759	2697850	2759	14131596	13664	14131596	13664	*	*	443741	354
1100 POTATOES															
0500 INSECTS CONTROL	18	3.8	3.9	33156	36	33156	36	120050	127	120050	127	*	*	0	0
0600 DISEASE PARASITE NEM	78	18.0	17.1	187489	197	187489	197	753830	660	753830	660	*	*	4733	5
0700 WEED CONTROL	17	1.2	1.3	10436	10	10436	10	59056	74	59056	74	*	*	8461	10
0800 FIRE OTH HAZARDS	1	0.3	0.3	3122	4	3122	4	6002	8	6002	8	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	18	4.5	2.8	61287	54	61287	54	150403	120	150403	120	*	*	5468	7
1000 BIOLOGICAL EFFICIEN	82	19.6	19.5	152670	138	152670	138	757315	718	757315	718	*	*	0	0
1100 CONSUMER ACCEPTANCE	17	3.8	3.5	23298	22	23298	22	130890	100	130890	100	*	*	0	0
1200 MECH PHYS EFFICIENCY	7	3.3	2.8	19741	21	19741	21	71462	81	71462	81	*	*	3000	0
1300 MGT TO MAX INCOME	6	0.3	0.4	4483	0	4483	0	7816	13	7816	13	*	*	0	0
1400 FOODS CHEM PHYS PROP	15	4.2	5.0	71398	60	71398	60	154131	161	154131	161	*	*	0	0
1500 FOODS NEW IMPROVED	6	0.6	0.6	5182	11	5182	11	15548	20	15548	20	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	263	0	263	0	872	0	872	0	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	263	0	263	0	872	0	872	0	*	*	0	0
1800 MARKET QUALITY	23	7.1	6.9	109219	113	109219	113	240789	236	240789	236	*	*	0	0
1900 MARKET EFFICIENCY	10	3.5	3.7	43636	37	43636	37	148646	140	148646	140	*	*	25008	20
2000 SUPPLY DEMAND PRICE	8	1.0	0.7	6757	7	6757	7	12234	8	12234	8	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.1	0	0	0	0	2	0	2	0	*	*	0	0
SUBTOTAL	309	71.2	68.8	732400	712	732400	712	2629916	2469	2629916	2469	*	*	46670	44
1200 VEGETABLES															
0500 INSECTS CONTROL	149	43.9	38.6	371405	351	371405	351	1625297	1563	1625297	1563	*	*	74718	68
0600 DISEASE PARASITE NEM	273	69.1	69.0	548959	552	548959	552	2584481	2574	2584481	2574	*	*	53148	44
0700 WEED CONTROL	72	15.5	16.5	153919	160	153919	160	612776	630	612776	630	*	*	27035	35
0800 FIRE OTH HAZARDS	8	3.5	4.0	50483	50	50483	50	126646	144	126646	144	*	*	10103	8
0900 BIOLOGY PLANT-ANIMAL	121	30.4	30.0	178742	175	178742	175	1165078	1192	1165078	1192				

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969							
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	64	17.8	17.8	76685	92	76685	92	537603	561	537603	561	*	*	7275	3
0600 DISEASE PARASITE NEM	138	39.2	35.2	184457	185	184457	185	1103764	1077	1103764	1077	*	*	11414	5
0700 WEED CONTROL	47	9.3	10.0	38081	54	38081	54	301203	305	301203	305	*	*	0	0
0800 FIRE OTH HAZARDS	4	0.9	0.9	8640	7	8640	7	30986	28	30986	28	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	119	34.5	36.6	158815	164	158815	164	1263760	1345	1263760	1345	*	*	9890	8
1000 BIOLOGICAL EFFICIENT	276	79.5	72.5	372000	354	372000	354	2833690	2738	2833690	2738	*	*	18254	8
1100 CONSUMER ACCEPTANCE	30	4.6	6.2	27152	22	27152	22	155229	225	155229	225	*	*	7906	6
1200 MECH PHYS EFFICIENCY	10	1.1	1.5	453	1	453	1	86859	82	86859	82	*	*	0	0
1300 MGT TO MAX INCOME	1	0.1	0.1	4246	3	4246	3	4758	4	4758	4	*	*	0	0
1600 NON FOODS CHEM PHYSI	2	0.2	0.3	795	2	795	2	5949	10	5949	10	*	*	0	0
1700 NON FOODS NEW IMPRVD	7	0.4	0.5	8030	5	8030	5	25132	24	25132	24	*	*	0	0
1800 MARKET QUALITY	35	6.9	7.0	63143	71	63143	71	227340	233	227340	233	*	*	4782	0
1900 MARKET EFFICIENCY	16	4.7	4.6	96620	96	96620	96	128167	125	128167	125	*	*	1172	0
2000 SUPPLY DEMAND PRICE	4	1.6	0.6	31473	8	31473	8	41435	15	41435	15	*	*	0	0
2100 DOMESTIC MARKETS	3	0.1	0.2	2274	4	2274	4	2430	4	2430	4	*	*	0	0
SUBTOTAL	756	200.8	194.0	1072863	1068	1072863	1068	6748305	6776	6748305	6776	*	*	60692	31
1400 CORN															
0500 INSECTS CONTROL	82	18.5	17.7	221356	221	221356	221	798157	857	798157	857	*	*	129475	124
0600 DISEASE PARASITE NEM	65	20.1	18.7	252163	229	252163	229	708814	660	708814	660	*	*	22538	21
0700 WEED CONTROL	53	6.4	6.6	87005	91	87005	91	280615	287	280615	287	*	*	2434	2
0800 FIRE OTH HAZARDS	6	2.4	2.6	20938	34	20938	34	68113	68	68113	68	*	*	4492	4
0900 BIOLOGY PLANT-ANIMAL	84	23.1	25.2	187701	180	187701	180	1057082	985	1057082	985	*	*	83019	106
1000 BIOLOGICAL EFFICIENT	242	56.8	56.9	433258	438	433258	438	2571729	2601	2571729	2601	*	*	32521	35
1100 CONSUMER ACCEPTANCE	6	0.9	1.1	1806	2	1806	2	25602	29	25602	29	*	*	0	0
1200 MECH PHYS EFFICIENCY	20	4.6	4.0	60955	45	60955	45	157769	142	157769	142	*	*	8984	12
1300 MGT TO MAX INCOME	18	0.5	0.6	6415	12	6415	12	43174	60	43174	60	*	*	516	1
1400 FOODS CHEM PHYS PROP	16	1.8	2.0	5262	8	5262	8	150423	140	150423	140	*	*	6008	6
1500 FOODS NEW IMPROVED	9	1.6	1.6	3098	4	3098	4	52350	62	52350	62	*	*	16312	15
1600 NON FOODS CHEM PHYSI	4	2.3	1.4	12284	8	12284	8	83641	128	83641	128	*	*	6008	87
1700 NON FOODS NEW IMPRVD	2	2.2	1.9	8639	9	8639	9	61031	89	61031	89	*	*	0	14
1800 MARKET QUALITY	15	3.1	3.2	23697	24	23697	24	144512	106	144512	106	*	*	8445	10
1900 MARKET EFFICIENCY	18	1.6	2.0	48832	51	48832	51	65188	69	65188	69	*	*	326	0
2000 SUPPLY DEMAND PRICE	16	1.3	2.2	23682	25	23682	25	38306	50	38306	50	*	*	768	0
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	5345	6	5345	6	*	*	0	0
2200 FOREIGN MARKETS	7	0.3	0.3	5629	7	5629	7	9521	11	9521	11	*	*	1547	1
2300 FOOD NUTRITION	4	0.3	0.4	2310	2	2310	2	11214	10	11214	10	*	*	7360	4
SUBTOTAL	668	148.0	148.7	1405029	1390	1405029	1390	6332585	6358	6332585	6358	*	*	330754	442
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	14	2.3	2.6	35433	28	35433	28	87065	78	87065	78	*	*	1496	2
0600 DISEASE PARASITE NEM	14	1.4	1.5	16324	19	16324	19	52191	41	52191	41	*	*	3342	4
0700 WEED CONTROL	13	2.1	2.2	27526	24	27526	24	87268	97	87268	97	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	24	8.0	7.0	35517	54	35517	54	320792	357	320792	357	*	*	24202	30
1000 BIOLOGICAL EFFICIENT	90	13.2	12.9	74825	72	74825	72	586736	608	586736	608	*	*	3537	6
1100 CONSUMER ACCEPTANCE	6	0.6	0.6	6688	9	6688	9	16138	15	16138	15	*	*	0	0
1200 MECH PHYS EFFICIENCY	6	1.0	0.7	0	0	0	0	24215	27	24215	27	*	*	0	0
1300 MGT TO MAX INCOME	4	0.2	0.2	357	1	357	1	7494	8	7494	8	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.1	75	1	75	1	82	2	82	2	*	*	0	0
1500 FOODS NEW IMPROVED	3	0.3	0.3	2991	4	2991	4	6043	7	6043	7	*	*	0	0
1600 NON FOODS CHEM PHYSI	3	0.0	0.1	38	1	38	1	2011	9	2011	9	*	*	0	4
1800 MARKET QUALITY	3	0.4	0.6	6280	9	6280	9	10004	14	10004	14	*	*	0	0
1900 MARKET EFFICIENCY	9	0.6	0.5	14701	14	14701	14	15897	16	15897	16	*	*	0	0
2000 SUPPLY DEMAND PRICE	4	0.3	0.2	7981	9	7981	9	11665	10	11665	10	*	*	0	0
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	5345	6	5345	6	*	*	0	0
2200 FOREIGN MARKETS	3	0.1	0.0	1477	2	1477	2	1793	2	1793	2	*	*	0	0
SUBTOTAL	198	30.7	29.4	230211	247	230211	247	1234740	1296	1234740	1296	*	*	32577	45
1600 RICE															
0500 INSECTS CONTROL	9	3.2	3.2	2714	3	2714	3	87972	78	87972	78	*	*	8059	4
0600 DISEASE PARASITE NEM	12	1.6	1.6	14537	15	14537	15	104450	141	104450	141	*	*	2529	20
0700 WEED CONTROL	7	2.6	2.9	0	0	0	0	197644	195	197644	195	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	1209	1	1209	1	2566	3	2566	3	*	*	1020	1
0900 BIOLOGY PLANT-ANIMAL	5	1.3	1.5	5856	10	5856	10	82617	95	82617	95	*	*	905	0
1000 BIOLOGICAL EFFICIENT	19	8.6	9.4	22143	46	22143	46	368345	399	368345	399	*	*	0	0
1100 CONSUMER ACCEPTANCE	1	0.0	0.0	0	0	0	0	20447	20	20447	20	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.7	0.8	0	0	0	0	26949	22	26949	22	*	*	0	0
1300 MGT TO MAX INCOME	1	0.7	0.0	9007	6	9007	6	12590	10	12590	10	*	*	0	0
1400 FOODS CHEM PHYS PROP	2	0.0	0.0	0	0	0	0	1565	2	1565	2	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.3	0.2	2915	3	2915	3	3942	4	3942	4	*	*	0	0
1800 MARKET QUALITY	4	0.3	1.3	4183	1	4183	1	64141	84	64141	84	*	*	1020	23
1900 MARKET EFFICIENCY	3	0.3	0.1	400	0	400	0	11183	5	11183	5	*	*	0	0
2300 FOOD NUTRITION	2	0.1	0.8	0	0	0	0	2716	14	2716	14	*	*	0	0
SUBTOTAL	68	19.8	21.8	62963	85	62963	85	987128	1070	987128	1070	*	*	13533	48
1700 WHEAT															
0500 INSECTS CONTROL	35	4.9	4.5	69835	63	69835	63	205499	200	205499	200	*	*	22215	23
0600 DISEASE PARASITE NEM	82	14.0	12.8	101856	96	101856	96	696240	623	696240	623	*	*	40355	31
0700 WEED CONTROL	33	3.1	3.3	48023	48	48023	48	142157	160	142157	160	*	*	88	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	800	2	800	2	4076	7	4076	7	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	51	10.9	11.0	55476	58	55476	58	467919	448	467919	448	*	*	12996	14
1000 BIOLOGICAL EFFICIENT	153	30.7	30.1	187514	162	187514	162	1363336	1260	1363336	1260	*	*	34313	9
1100 CONSUMER ACCEPTANCE	20	5.8	5.8	52704	44	52704	44	184418	166	184418	166	*	*	14074	9
1200 MECH PHYS EFFICIENCY	9	1.9	1.5	10981	11	10981	11	52216	47	52216	47	*	*	4140	4
1300 MGT TO MAX INCOME	12	0.8	1.5	8820	22	8820	22	33436	45	33436	45	*	*	11193	3
1400 FOODS CHEM PHYS PROP	23	4.8	5.3	41910	50	41910	50	192066	179	192066	179	*	*	24171	8
1500 FOODS NEW IMPROVED	10	3.0	2.4	2186	0	2186	0	77386	44	77386	44	*	*	10025	0
1600 NON FOODS CHEM PHYSI	4	0.4	0.4	3636	9	3636	9	27766	27	27766	27	*	*	4005	4
1700 NON FOODS NEW IMPRVD	4	1.7	1.3	307	0	307	0	38571	55	38571	55	*	*	0	14
1800 MARKET QUALITY	32	7.8	7.3	88841	88	88841	88	310276	272	310276	272	*	*	39367	13
1900 MARKET EFFICIENCY	17	1.0	1.3	31614	37	31614	37	42306	49	42306	49	*	*	0	0
2000 SUPPLY DEMAND PRICE	16	1.5	1.6	43376	37	43376	37	71781	57	71781	57	*	*	3006	0
2100 DOMESTIC MARKETS	3	0.5	0.4	7662	9	7662	9	15005	20	15005	20	*	*	0	0
2200 FOREIGN MARKETS	14	1.4	1.8	20000	18	20000	18	45672	64	45672	64	*	*	9121	11
2300 FOOD NUTRITION	6	0.6	0.4	0	1	0	1	28673	18	28673	18	*	*	5010	0
9900 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	526	95.0	92.6	775541	753	775541	753								

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS		USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969					
		1968	1969				1968	1969							
1800 OTHER SMALL GRAINS															
0500 INSECTS CONTROL	27	6.2	4.4	49641	25	49641	25	253193	177	253193	177	*	*	72806	60
0600 DISEASE PARASITE NEM	79	14.6	14.2	140482	128	140482	128	581701	574	581701	574	*	*	3217	2
0700 WEED CONTROL	30	3.5	4.0	38720	40	38720	40	162938	156	162938	156	*	*	0	0
0800 FIRE OTH HAZARDS	3	1.1	1.1	0	0	0	0	32672	31	32672	31	*	*	6739	6
0900 BIOLOGY PLANT-ANIMAL	53	8.9	7.5	64729	65	64729	65	481555	395	481555	395	*	*	70384	26
1000 BIOLOGICAL EFFICIEN	178	36.6	33.3	287814	278	287814	278	1558102	1586	1558102	1586	*	*	53197	68
1100 CONSUMER ACCEPTANCE	8	1.2	2.5	12537	16	12537	16	52987	82	52987	82	*	*	0	15
1200 MECH PHYS EFFICIENCY	10	1.5	1.4	17838	20	17838	20	46897	50	46897	50	*	*	0	0
1300 MGT TO MAX INCOME	10	0.2	0.2	850	3	850	3	4296	9	4296	9	*	*	344	0
1400 FOODS CHEM PHYS PROP	2	0.3	0.1	1520	0	1520	0	18618	3	18618	3	*	*	11700	0
1500 FOODS NEW IMPROVED	1	0.8	0.8	0	0	0	0	37277	43	37277	43	*	*	0	0
1800 MARKET QUALITY	16	2.2	2.1	27605	19	27605	19	62421	54	62421	54	*	*	0	0
1900 MARKET EFFICIENCY	19	1.0	1.6	26307	29	26307	29	29621	42	29621	42	*	*	0	0
2000 SUPPLY DEMAND PRICE	13	1.2	0.6	15755	16	15755	16	19243	24	19243	24	*	*	0	0
2200 FOREIGN MARKETS	5	0.4	0.5	3529	3	3529	3	6313	15	6313	15	*	*	0	0
SUBTOTAL	454	79.7	74.4	687327	642	687327	642	3347834	3241	3347834	3241	*	*	218387	177
1900 PASTURE															
0500 INSECTS CONTROL	16	1.5	1.3	10724	7	10724	7	47145	50	47145	50	*	*	3587	20
0600 DISEASE PARASITE NEM	9	0.9	0.9	9012	12	9012	12	30537	33	30537	33	*	*	4136	4
0700 WEED CONTROL	18	3.2	3.3	31244	28	31244	28	87710	71	87710	71	*	*	1505	4
0800 FIRE OTH HAZARDS	1	0.2	0.1	0	0	0	0	7609	8	7609	8	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	34	7.1	7.2	41243	36	41243	36	220196	248	220196	248	*	*	66	0
1000 BIOLOGICAL EFFICIEN	141	39.1	30.0	242356	223	242356	223	1451048	1407	1451048	1407	*	*	50459	61
1100 CONSUMER ACCEPTANCE	1	0.7	0.8	17820	21	17820	21	18120	21	18120	21	*	*	0	0
1200 MECH PHYS EFFICIENCY	6	0.3	0.1	13596	5	13596	5	19454	8	19454	8	*	*	0	0
1300 MGT TO MAX INCOME	11	1.4	1.8	6300	13	6300	13	74703	88	74703	88	*	*	516	1
1600 NON FOODS CHEM PHYSI	2	0.2	0.1	2166	1	2166	1	8503	8	8503	8	*	*	0	0
1900 MARKET EFFICIENCY	1	0.1	0.1	128	1	128	1	465	1	465	1	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.0	0.0	0	0	0	0	225	0	225	0	*	*	0	0
SUBTOTAL	241	54.6	45.6	374588	348	374588	348	1965715	1943	1965715	1943	*	*	60269	89
2000 FORAGE CROPS															
0500 INSECTS CONTROL	122	33.3	36.5	441600	463	441600	463	1280620	1356	1280620	1356	*	*	77753	61
0600 DISEASE PARASITE NEM	85	25.1	20.1	226714	247	226714	247	756326	744	756326	744	*	*	62573	62
0700 WEED CONTROL	41	3.6	3.9	36106	51	36106	51	176062	173	176062	173	*	*	1004	1
0800 FIRE OTH HAZARDS	10	2.5	2.2	17777	14	17777	14	130068	101	130068	101	*	*	35007	17
0900 BIOLOGY PLANT-ANIMAL	147	29.6	28.5	326533	345	326533	345	1204568	1148	1204568	1148	*	*	11824	4
1000 BIOLOGICAL EFFICIEN	451	138.2	125.8	1410733	1317	1410733	1317	5364979	5005	5364979	5005	*	*	59324	101
1100 CONSUMER ACCEPTANCE	4	0.4	0.7	13642	15	13642	15	30086	35	30086	35	*	*	0	0
1200 MECH PHYS EFFICIENCY	35	7.2	6.0	115269	86	115269	86	242619	219	242619	219	*	*	0	0
1300 MGT TO MAX INCOME	23	2.2	1.9	29576	26	29576	26	70892	70	70892	70	*	*	516	1
1400 FOODS CHEM PHYS PROP	1	0.6	0.6	8817	9	8817	9	23817	24	23817	24	*	*	0	0
1600 NON FOODS CHEM PHYSI	11	2.3	3.2	45442	49	45442	49	101972	130	101972	130	*	*	0	0
1700 NON FOODS NEW IMPRVD	3	0.1	0.2	513	1	513	1	7122	5	7122	5	*	*	0	0
1800 MARKET QUALITY	13	3.1	2.5	35478	35	35478	35	163901	151	163901	151	*	*	14868	3
1900 MARKET EFFICIENCY	7	1.4	1.0	28950	29	28950	29	48434	33	48434	33	*	*	10660	0
2000 SUPPLY DEMAND PRICE	4	0.4	0.1	11367	7	11367	7	12832	7	12832	7	*	*	0	0
2100 DOMESTIC MARKETS	1	0.2	0.1	0	0	0	0	5679	7	5679	7	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	2599	1	2599	1	*	*	0	0
SUBTOTAL	959	250.4	233.3	2748516	2694	2748516	2694	9622577	9209	9622577	9209	*	*	273528	250
2100 COTTON															
0500 INSECTS CONTROL	101	27.9	27.3	395808	371	395808	371	1240501	1360	1240501	1360	*	*	161105	205
0600 DISEASE PARASITE NEM	78	17.8	20.1	172600	162	172600	162	873492	983	873492	983	*	*	122892	162
0700 WEED CONTROL	47	11.6	11.8	145170	150	145170	150	475308	515	475308	515	*	*	34318	43
0900 BIOLOGY PLANT-ANIMAL	65	19.5	22.8	144166	201	144166	201	998006	1098	998006	1098	*	*	72760	104
1000 BIOLOGICAL EFFICIEN	157	36.3	37.0	302467	272	302467	272	1545614	1531	1545614	1531	*	*	71399	45
1100 CONSUMER ACCEPTANCE	13	4.5	6.3	23808	21	23808	21	256305	232	256305	232	*	*	2932	7
1200 MECH PHYS EFFICIENCY	47	11.3	11.5	165734	157	165734	157	536621	498	536621	498	*	*	118284	62
1300 MGT TO MAX INCOME	14	2.1	2.6	8785	12	8785	12	67491	81	67491	81	*	*	25253	31
1600 NON FOODS CHEM PHYSI	7	1.1	0.6	18031	10	18031	10	72812	51	72812	51	*	*	40112	35
1700 NON FOODS NEW IMPRVD	1	0.2	0.4	2160	2	2160	2	8674	11	8674	11	*	*	0	0
1800 MARKET QUALITY	18	3.8	3.4	35602	42	35602	42	144282	136	144282	136	*	*	18664	0
1900 MARKET EFFICIENCY	11	1.5	1.0	35884	16	35884	16	56689	33	56689	33	*	*	0	0
2000 SUPPLY DEMAND PRICE	5	1.0	0.7	16850	12	16850	12	18238	17	18238	17	*	*	0	0
2100 DOMESTIC MARKETS	5	1.3	0.4	18511	9	18511	9	21864	11	21864	11	*	*	0	0
2200 FOREIGN MARKETS	2	0.3	0.3	6458	5	6458	5	6866	6	6866	6	*	*	0	0
2300 FOOD NUTRITION	2	0.1	0.2	2310	2	2310	2	3738	3	3738	3	*	*	0	0
2400 FAMILY LIVING	12	2.3	1.1	48566	12	48566	12	73924	22	73924	22	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.2	0	0	0	0	5789	16	5789	16	*	*	0	0
SUBTOTAL	587	142.8	147.5	1542909	1458	1542909	1458	6406213	6603	6406213	6603	*	*	667718	694
2200 COTTONSEED															
0600 DISEASE PARASITE NEM	1	0.2	0.2	1526	2	1526	2	5648	7	5648	7	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.2	0.2	3148	3	3148	3	14117	14	14117	14	*	*	6365	4
1000 BIOLOGICAL EFFICIEN	4	0.1	0.1	2221	2	2221	2	20318	22	20318	22	*	*	973	0
1100 CONSUMER ACCEPTANCE	1	0.0	0.0	0	0	0	0	943	0	943	0	*	*	0	0
1400 FOODS CHEM PHYS PROP	4	0.4	0.4	3930	3	3930	3	48963	44	48963	44	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.0	0.0	0	0	0	0	211	1	211	1	*	*	0	1
1600 NON FOODS CHEM PHYSI	3	1.2	1.2	1854	5	1854	5	61450	60	61450	60	*	*	2127	0
1700 NON FOODS NEW IMPRVD	3	0.5	0.2	927	1	927	1	21629	14	21629	14	*	*	1064	0
1800 MARKET QUALITY	6	0.7	0.6	14474	10	14474	10	27876	22	27876	22	*	*	2919	0
1900 MARKET EFFICIENCY	1	0.1	0.1	3001	3	3001	3	3001	3	3001	3	*	*	0	0
SUBTOTAL	26	3.4	3.1	31081	29	31081	29	204156	186	204156	186	*	*	13447	4
2300 SOYBEANS															
0500 INSECTS CONTROL	31	4.5	5.1	32226	35	32226	35	179260	217	179260	217	*	*	26211	43
0600 DISEASE PARASITE NEM	45	15.4	17.8	116575	147	116575	147	490028	575	490028	575	*	*	56961	105
0700 WEED CONTROL	51	7.4	7.4	101045	97	101045	97	335016	315	335016	315	*	*	4009	4
0800 FIRE OTH HAZARDS	2	1.5	1.3	9500	10	9500	10	25089	28	25089	28	*	*	13000	13
0900 BIOLOGY PLANT-ANIMAL	48	10.2	12.4	54287	50	54287	50	363010	445	363010	445	*	*	17464	42
1000 BIOLOGICAL EFFICIEN	154	35.2	37.7	172696	215	172696	215	1423320	1556	1423320	1556	*	*	176571	181
1100 CONSUMER ACCEPTANCE	7	1.4	1.5	20238	26	20238	26	85801	98	85801	98	*	*	2666	4
1200 MECH PHYS EFFICIENCY	8	1.0	1.7	3433	7	3433	7	37076	65	37076	65	*	*	7588	12
1300 MGT TO MAX INCOME	8	0.1	0.3												

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRO) GROSS 1968 M1969	NET TO 1968 M1969	TOTAL FUNDS PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
2400 PEANUTS									
0500 INSECTS CONTROL	11	4.7 4.9	17164	25	17164	25	150040	158	150040 158
0600 DISEASE PARASITE NEM	29	10.1 11.9	64846	89	64846	89	391878	434	391878 434
0700 WEED CONTROL	12	2.3 2.3	14359	14	14359	14	113243	124	113243 124
0800 FIRE OTH HAZARDS	7	1.9 2.0	1209	1	1209	1	92331	90	92331 90
0900 BIOLOGY PLANT-ANIMAL	10	2.1 2.2	23253	26	23253	26	67131	79	67131 79
1000 BIOLOGICAL EFFICIEN	29	7.3 6.7	29947	34	29947	34	387682	395	387682 395
1100 CONSUMER ACCEPTANCE	5	0.7 0.8	2996	11	2996	11	43459	34	43459 34
1200 MECH PHYS EFFICIENCY	9	3.0 3.1	26393	19	26393	19	104458	103	104458 103
1300 MGT TO MAX INCOME	6	0.1 0.1	0	1	0	1	28381	26	28381 26
1400 FOODS CHEM PHYS PROP	8	1.8 2.3	19381	22	19381	22	50312	60	50312 60
1500 FOODS NEW IMPROVED	7	3.3 2.0	13873	14	13873	14	55031	40	55031 40
1600 NON FOODS CHEM PHYSI	2	0.1 0.3	0	1	0	1	5053	8	5053 8
1700 NON FOODS NEW IMPRVD	2	0.1 0.1	0	2	0	2	3301	3	3301 3
1800 MARKET QUALITY	5	1.1 1.8	18149	18	18149	18	42570	44	42570 44
1900 MARKET EFFICIENCY	3	0.2 0.1	4548	4	4548	4	10599	4	10599 4
2300 FOOD NUTRITION	1	0.0 0.2	0	1	0	1	0	3	0 3
SUBTOTAL	146	38.8 40.5	236116	280	236116	280	1545467	1604	1545467 1604
2500 OTHER OILSEED CROPS									
0500 INSECTS CONTROL	4	0.5 0.3	1683	1	1683	1	8601	10	8601 10
0600 DISEASE PARASITE NEM	11	3.6 4.1	17727	15	17727	15	90981	103	90981 103
0700 WEED CONTROL	5	0.5 0.5	6771	8	6771	8	19712	24	19712 24
0900 BIOLOGY PLANT-ANIMAL	6	2.0 1.2	8377	4	8377	4	74955	53	74955 53
1000 BIOLOGICAL EFFICIEN	23	4.6 5.2	23746	25	23746	25	202430	217	202430 217
1100 CONSUMER ACCEPTANCE	1	0.0 0.1	0	1	0	1	81	3	81 3
1300 MGT TO MAX INCOME	2	0.0 0.1	0	0	0	0	1630	3	1630 3
1400 FOODS CHEM PHYS PROP	4	1.5 1.6	9914	9	9914	9	44448	41	44448 41
1500 FOODS NEW IMPROVED	2	0.2 0.2	645	1	645	1	4012	4	4012 4
1600 NON FOODS CHEM PHYSI	4	1.2 1.2	11003	10	11003	10	49868	76	49868 76
1700 NON FOODS NEW IMPRVD	1	0.0 0.0	967	1	967	1	1789	2	1789 2
1800 MARKET QUALITY	1	0.1 0.1	430	0	430	0	2180	5	2180 5
2300 FOOD NUTRITION	2	0.2 0.1	2380	2	2380	2	4656	2	4656 2
SUBTOTAL	66	14.4 14.6	83644	75	83644	75	505342	542	505342 542
2600 TOBACCO									
0500 INSECTS CONTROL	30	9.3 8.2	102431	121	102431	121	291946	321	291946 321
0600 DISEASE PARASITE NEM	57	24.6 21.2	161892	161	161892	161	850318	780	850318 780
0700 WEED CONTROL	9	1.4 1.4	20008	24	20008	24	59116	58	59116 58
0800 FIRE OTH HAZARDS	2	0.3 0.0	7410	1	7410	1	9553	1	9553 1
0900 BIOLOGY PLANT-ANIMAL	23	8.6 9.2	16534	16	16534	16	398096	414	398096 414
1000 BIOLOGICAL EFFICIEN	76	18.8 18.0	106746	95	106746	95	1022203	924	1022203 924
1100 CONSUMER ACCEPTANCE	11	3.9 4.5	24393	18	24393	18	149569	157	149569 157
1200 MECH PHYS EFFICIENCY	15	7.9 8.4	34857	30	34857	30	240826	245	240826 245
1300 MGT TO MAX INCOME	9	1.8 1.7	28379	24	28379	24	56392	53	56392 53
1600 NON FOODS CHEM PHYSI	7	2.7 2.9	30977	16	30977	16	89499	111	89499 111
1700 NON FOODS NEW IMPRVD	2	1.5 1.7	15419	20	15419	20	91673	91	91673 91
1800 MARKET QUALITY	5	1.2 0.9	5501	3	5501	3	64510	59	64510 59
1900 MARKET EFFICIENCY	3	0.9 0.5	11657	10	11657	10	12967	12	12967 12
2000 SUPPLY DEMAND PRICE	3	0.9 1.4	13187	22	13187	22	13594	27	13594 27
2200 FOREIGN MARKETS	3	0.1 0.8	5152	14	5152	14	8796	27	8796 27
9800 EVAL PUBLIC PROGRAMS	4	0.5 0.4	13465	6	13465	6	23556	18	23556 18
SUBTOTAL	259	84.5 81.1	598005	579	598005	579	3382612	3298	3382612 3298
2700 SUGAR CROPS									
0500 INSECTS CONTROL	14	5.9 4.2	38411	38	38411	38	130438	145	130438 145
0600 DISEASE PARASITE NEM	34	8.2 7.7	54475	65	54475	65	306016	322	306016 322
0700 WEED CONTROL	23	5.1 4.2	37934	27	37934	27	174091	168	174091 168
0800 FIRE OTH HAZARDS	2	0.0 0.1	400	4	400	4	2038	6	2038 6
0900 BIOLOGY PLANT-ANIMAL	16	3.8 4.2	57618	58	57618	58	117408	127	117408 127
1000 BIOLOGICAL EFFICIEN	69	20.7 19.8	217476	188	217476	188	925938	879	925938 879
1200 MECH PHYS EFFICIENCY	10	3.3 3.2	7543	5	7543	5	75158	68	75158 68
1300 MGT TO MAX INCOME	7	2.0 1.5	13264	5	13264	5	31733	27	31733 27
1400 FOODS CHEM PHYS PROP	6	2.3 2.5	13391	6	13391	6	66643	102	66643 102
1500 FOODS NEW IMPROVED	1	0.2 0.8	0	0	0	0	9371	17	9371 17
1600 NON FOODS CHEM PHYSI	1	1.0 1.0	1318	8	1318	8	9070	8	9070 8
1700 NON FOODS NEW IMPRVD	3	3.8 3.9	42161	54	42161	54	46500	54	46500 54
1800 MARKET QUALITY	1	0.4 0.0	4983	0	4983	0	5576	0	5576 0
1900 MARKET EFFICIENCY	6	3.4 1.7	87352	60	87352	60	96717	68	96717 68
2000 SUPPLY DEMAND PRICE	6	1.4 1.1	35015	29	35015	29	37985	37	37985 37
2100 DOMESTIC MARKETS	1	0.0 0.1	0	1	0	1	0	1	0 1
2200 FOREIGN MARKETS	3	0.3 0.3	7262	8	7262	8	8978	9	8978 9
2300 FOOD NUTRITION	1	0.1 0.0	0	0	0	0	706	0	706 0
SUBTOTAL	204	61.7 56.3	618602	556	618602	556	2044367	2039	2044367 2039
2800 MISC NEW CROPS									
0500 INSECTS CONTROL	20	2.6 1.5	8107	5	8107	5	104494	66	104494 66
0600 DISEASE PARASITE NEM	31	7.5 6.1	47894	38	47894	38	274207	208	274207 208
0700 WEED CONTROL	10	1.7 1.0	11493	11	11493	11	83237	41	83237 41
0800 FIRE OTH HAZARDS	3	0.2 0.5	1400	11	1400	11	4087	15	4087 15
0900 BIOLOGY PLANT-ANIMAL	42	11.6 10.9	124379	157	124379	157	585908	654	585908 654
1000 BIOLOGICAL EFFICIEN	63	11.7 10.8	68760	68	68760	68	467665	481	467665 481
1100 CONSUMER ACCEPTANCE	4	0.3 0.4	323	0	323	0	12250	10	12250 10
1200 MECH PHYS EFFICIENCY	8	1.9 1.9	11530	22	11530	22	93159	107	93159 107
1300 MGT TO MAX INCOME	5	1.4 1.0	15888	14	15888	14	34541	18	34541 18
1400 FOODS CHEM PHYS PROP	7	1.2 1.2	10062	11	10062	11	52852	58	52852 58
1500 FOODS NEW IMPROVED	5	0.8 0.7	1505	1	1505	1	17675	19	17675 19
1600 NON FOODS CHEM PHYSI	5	0.9 0.4	22493	20	22493	20	38858	27	38858 27
1700 NON FOODS NEW IMPRVD	4	1.2 1.1	4584	2	4584	2	50344	6	50344 6
1800 MARKET QUALITY	5	0.4 0.6	4952	4	4952	4	14234	9	14234 9
1900 MARKET EFFICIENCY	8	4.5 3.6	58226	54	58226	54	123979	114	123979 114
2000 SUPPLY DEMAND PRICE	3	0.4 0.1	6863	6	6863	6	19574	10	19574 10
2100 DOMESTIC MARKETS	2	0.7 1.1	15380	23	15380	23	30707	39	30707 39
2300 FOOD NUTRITION	1	0.0 0.0	0	0	0	0	5344	6	5344 6
SUBTOTAL	226	49.1 42.6	413837	448	413837	448	2013113	1888	2013113 1888

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ 1968	FED M1969	APPR 1968	(CSRS ADMSTRD) GROSS		TOTAL NET TO PROJ 1968	FUNDS M1969	GROSS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1968	1969				1968	M1969			1968	M1969	1968	1969	1968	M1969
2900 POULTRY	25	5.6	5.6	34901	38	34901	38	199365	249	199365	249	*	*	*	9660	24
0500 INSECTS CONTROL	181	74.1	72.3	726970	763	726970	763	3480656	3312	3480656	3312	*	*	*	376205	296
0600 DISEASE PARASITE NEM	16	4.4	2.6	20053	23	20053	23	254807	215	254807	215	*	*	*	14157	8
0800 FIRE OTH HAZARDS	207	59.6	57.2	727749	655	727749	655	3097875	2793	3097875	2793	*	*	*	17925	8
0900 BIOLOGY PLANT-ANIMAL	349	90.6	86.1	1208707	1136	1208707	1136	5370680	4842	5370680	4842	*	*	*	28208	12
1000 BIOLOGICAL EFFICIENT	23	3.9	3.2	34632	43	34632	43	190637	170	190637	170	*	*	*	0	0
1100 CONSUMER ACCEPTANCE	36	11.0	8.3	106026	65	106026	65	458086	368	458086	368	*	*	*	13467	0
1200 MECH PHYS EFFICIENCY	20	4.0	3.8	37118	35	37118	35	151744	169	151744	169	*	*	*	0	0
1300 MGT TO MAX INCOME	47	10.9	10.0	224228	200	224228	200	569993	570	569993	570	*	*	*	17371	37
1400 FOODS CHEM PHYS PROP	29	5.4	3.6	108868	113	108868	113	262853	244	262853	244	*	*	*	29580	17
1500 FOODS NEW IMPROVED	3	0.1	0.2	2246	4	2246	4	5976	6	5976	6	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	2	0.2	0.0	0	2	0	2	5743	10	5743	10	*	*	*	0	0
1700 NON FOODS NEW IMPRVD	40	10.9	8.7	180107	155	180107	155	475583	390	475583	390	*	*	*	16580	9
1800 MARKET QUALITY	58	14.3	12.1	256046	295	256046	295	419328	436	419328	436	*	*	*	57967	0
1900 MARKET EFFICIENCY	26	5.5	4.3	101071	75	101071	75	160190	113	160190	113	*	*	*	16972	0
2000 SUPPLY DEMAND PRICE	8	1.1	0.8	19687	14	19687	14	40878	38	40878	38	*	*	*	590	0
2100 DOMESTIC MARKETS	4	0.1	0.1	2243	1	2243	1	4054	5	4054	5	*	*	*	781	1
2200 FOREIGN MARKETS	10	1.2	1.2	7980	9	7980	9	45963	51	45963	51	*	*	*	0	0
2300 FOOD NUTRITION	1084	302.8	280.2	3798632	3625	3798632	3625	15194409	13982	15194409	13982	*	*	*	599462	413
SUBTOTAL																
3000 BEEF CATTLE	52	10.1	10.1	112541	89	112541	89	425392	403	425392	403	*	*	*	24341	25
0500 INSECTS CONTROL	179	50.0	53.6	482113	595	482113	595	2142115	2167	2142115	2167	*	*	*	60291	112
0600 DISEASE PARASITE NEM	13	1.4	1.4	7713	18	7713	18	142613	115	142613	115	*	*	*	19504	6
0800 FIRE OTH HAZARDS	156	36.0	36.2	339810	342	339810	342	1956531	1885	1956531	1885	*	*	*	17441	9
0900 BIOLOGY PLANT-ANIMAL	521	139.6	137.0	1549013	1520	1549013	1520	10887630	10029	10887630	10029	*	*	*	204572	195
1000 BIOLOGICAL EFFICIENT	61	10.2	10.6	177402	196	177402	196	677301	653	677301	653	*	*	*	3305	6
1100 CONSUMER ACCEPTANCE	16	2.6	2.6	13802	21	13802	21	152145	150	152145	150	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	60	8.0	8.7	74977	112	74977	112	550245	598	550245	598	*	*	*	7231	11
1300 MGT TO MAX INCOME	48	11.6	9.4	154958	139	154958	139	627283	576	627283	576	*	*	*	52198	45
1400 FOODS CHEM PHYS PROP	22	2.7	2.7	37993	43	37993	43	223846	203	223846	203	*	*	*	4	1
1500 FOODS NEW IMPROVED	3	0.0	0.1	0	0	0	0	10186	8	10186	8	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	0	2	0	2	*	*	*	0	0
1700 NON FOODS NEW IMPRVD	34	6.5	5.8	143126	127	143126	127	376676	316	376676	316	*	*	*	12795	0
1800 MARKET QUALITY	67	15.1	18.5	322871	343	322871	343	475503	505	475503	505	*	*	*	28334	36
1900 MARKET EFFICIENCY	39	6.2	6.2	117564	128	117564	128	207643	222	207643	222	*	*	*	11633	12
2000 SUPPLY DEMAND PRICE	6	0.7	1.0	11239	23	11239	23	21381	45	21381	45	*	*	*	578	8
2100 DOMESTIC MARKETS	3	0.1	0.1	2925	4	2925	4	4260	4	4260	4	*	*	*	768	0
2200 FOREIGN MARKETS	22	4.6	4.2	93573	77	93573	77	162456	143	162456	143	*	*	*	0	2
2300 FOOD NUTRITION	2	0.3	0.0	5701	0	5701	0	6858	2	6858	2	*	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1305	305.8	308.4	3647320	3778	3647320	3778	19050064	18025	19050064	18025	*	*	*	442995	468
SUBTOTAL																
3100 DAIRY CATTLE	42	8.0	6.4	109512	95	109512	95	326566	306	326566	306	*	*	*	34623	4
0500 INSECTS CONTROL	177	52.3	48.9	388289	442	388289	442	2732106	2549	2732106	2549	*	*	*	178549	178
0600 DISEASE PARASITE NEM	14	2.8	2.5	49205	40	49205	40	209710	189	209710	189	*	*	*	17401	12
0800 FIRE OTH HAZARDS	191	52.2	49.2	576998	532	576998	532	2886692	2783	2886692	2783	*	*	*	22126	4
0900 BIOLOGY PLANT-ANIMAL	399	114.8	109.4	1550140	1540	1550140	1540	7593779	7467	7593779	7467	*	*	*	90660	49
1000 BIOLOGICAL EFFICIENT	21	3.0	2.1	38888	21	38888	21	415250	376	415250	376	*	*	*	12070	8
1100 CONSUMER ACCEPTANCE	18	5.8	3.3	26287	35	26287	35	254660	239	254660	239	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	43	9.4	7.6	65926	55	65926	55	378256	325	378256	325	*	*	*	33308	15
1300 MGT TO MAX INCOME	78	22.1	21.9	235874	257	235874	257	1065004	991	1065004	991	*	*	*	84874	28
1400 FOODS CHEM PHYS PROP	93	26.8	27.3	294268	304	294268	304	1090162	1108	1090162	1108	*	*	*	16266	18
1500 FOODS NEW IMPROVED	2	0.0	0.0	281	0	281	0	4011	1	4011	1	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	6488	6	6488	6	*	*	*	0	0
1700 NON FOODS NEW IMPRVD	50	12.8	12.3	224650	226	224650	226	514354	519	514354	519	*	*	*	9620	8
1800 MARKET QUALITY	62	16.8	12.9	342651	317	342651	317	537420	470	537420	470	*	*	*	247	1
1900 MARKET EFFICIENCY	42	8.1	10.0	134018	183	134018	183	283014	358	283014	358	*	*	*	8941	7
2000 SUPPLY DEMAND PRICE	16	2.4	1.9	56628	64	56628	64	81705	82	81705	82	*	*	*	0	0
2100 DOMESTIC MARKETS	3	0.1	0.1	1493	1	1493	1	2775	3	2775	3	*	*	*	781	1
2200 FOREIGN MARKETS	13	2.9	3.6	46679	53	46679	53	78714	100	78714	100	*	*	*	5520	3
2300 FOOD NUTRITION	1	0.1	0.1	1991	1	1991	1	2112	1	2112	1	*	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1266	340.4	319.6	4143778	4167	4143778	4167	18462777	17872	18462777	17872	*	*	*	514986	333
SUBTOTAL																
3200 SWINE	5	1.1	1.0	18964	21	18964	21	45778	29	45778	29	*	*	*	1908	2
0500 INSECTS CONTROL	83	27.7	26.2	223567	257	223567	257	1697649	1496	1697649	1496	*	*	*	71006	76
0600 DISEASE PARASITE NEM	7	1.3	0.9	5866	4	5866	4	64986	48	64986	48	*	*	*	4221	6
0800 FIRE OTH HAZARDS	93	22.7	23.8	238135	217	238135	217	1411387	1348	1411387	1348	*	*	*	14130	40
0900 BIOLOGY PLANT-ANIMAL	197	49.7	49.3	743203	706	743203	706	3809056	3588	3809056	3588	*	*	*	64566	104
1000 BIOLOGICAL EFFICIENT	31	4.0	3.9	74864	62	74864	62	324680	295	324680	295	*	*	*	5370	5
1100 CONSUMER ACCEPTANCE	16	2.6	1.8	23826	23	23826	23	99100	101	99100	101	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	13	2.1	1.4	31083	19	31083	19	84170	58	84170	58	*	*	*	0	0
1300 MGT TO MAX INCOME	29	5.5	5.3	74260	59	74260	59	267934	280	267934	280	*	*	*	32339	47
1400 FOODS CHEM PHYS PROP	11	1.3	1.3	17800	24	17800	24	80686	86	80686	86	*	*	*	0	

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NAT TOT SAES-FORESTRY SCH-OTHER INST

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	TOTAL FUNDS NET TO PROJ 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
3400 OTHER ANIMALS							
0500 INSECTS CONTROL	13	2.2 3.1	9282	15	9282	15	22598 23
0600 DISEASE PARASITE NEM	73	27.1 27.2	161400	146	161400	146	87944 101
0800 FIRE OTH HAZARDS	6	1.4 1.2	10600	10	10600	10	1156 0
0900 BIOLOGY PLANT-ANIMAL	91	22.2 25.7	97098	127	97098	127	27835 54
1000 BIOLOGICAL EFFICIEN	60	8.8 9.2	60426	71	60426	71	30695 5
1100 CONSUMER ACCEPTANCE	2	0.6 0.7	23313	23	23313	23	0 0
1300 MGT TO MAX INCOME	2	0.0 0.0	0	0	0	0	54 0
1400 FOODS CHEM PHYS PROP	2	0.0 0.1	0	0	0	0	0 0
1500 FOODS NEW IMPROVED	2	0.0 0.1	162	1	162	1	0 0
1800 MARKET QUALITY	2	0.4 0.4	16197	14	16197	14	0 0
1900 MARKET EFFICIENCY	2	0.1 0.0	1189	1	1189	1	0 0
2000 SUPPLY DEMAND PRICE	2	0.0 0.1	9455	10	9455	10	0 0
2200 FOREIGN MARKETS	2	0.1 0.0	991	1	991	1	768 0
2300 FOOD NUTRITION	20	5.9 5.4	24440	22	24440	22	0 0
SUBTOTAL	279	68.9 73.3	414553	442	414553	442	171051 183
3500 BEES AND HONEY							
0500 INSECTS CONTROL	23	8.2 7.0	7445	3	7445	3	17018 17
0600 DISEASE PARASITE NEM	5	0.4 0.2	4677	3	4677	3	20966 0
0900 BIOLOGY PLANT-ANIMAL	6	3.3 2.1	18630	13	18630	13	12951 21
1000 BIOLOGICAL EFFICIEN	9	4.4 4.3	13718	8	13718	8	2436 2
1400 FOODS CHEM PHYS PROP	3	0.2 0.1	0	0	0	0	0 0
SUBTOTAL	46	16.4 13.7	44470	27	44470	27	53371 40
3600 FARM SUPP & FACILITS							
0500 INSECTS CONTROL	13	3.8 3.9	25465	24	25465	24	0 0
0600 DISEASE PARASITE NEM	8	2.6 2.5	14693	17	14693	17	0 0
0700 WEED CONTROL	6	1.3 1.3	17588	16	17588	16	682 1
0800 FIRE OTH HAZARDS	2	0.9 0.9	0	0	0	0	0 0
1000 BIOLOGICAL EFFICIEN	12	3.0 2.4	24253	22	24253	22	0 0
1200 MECH PHYS EFFICIENCY	119	35.7 35.8	228307	255	228307	255	68728 49
1300 MGT TO MAX INCOME	14	2.0 1.7	1197	5	1197	5	147 2
1900 MARKET EFFICIENCY	15	3.1 4.5	67777	62	67777	62	98 10
SUBTOTAL	189	52.4 53.0	379278	402	379278	402	69654 61
3700 CLOTHING & TEXTILES							
0800 FIRE OTH HAZARDS	3	0.2 0.4	0	5	0	5	0 0
2400 FAMILY LIVING	63	14.6 14.6	182282	237	182282	237	0 0
SUBTOTAL	66	14.8 15.0	182282	242	182282	242	0 0
3800 FOOD							
0500 INSECTS CONTROL	8	5.4 5.9	73817	78	73817	78	2989 3
0700 WEED CONTROL	3	0.4 0.4	7901	8	7901	8	807 1
0900 FIRE OTH HAZARDS	27	8.3 8.6	70006	91	70006	91	48049 20
1400 FOODS CHEM PHYS PROP	37	11.0 12.0	122738	147	122738	147	0 0
1500 FOODS NEW IMPROVED	37	9.9 10.3	74211	96	74211	96	13302 14
1800 MARKET QUALITY	39	12.0 12.4	188056	220	188056	220	19181 25
1900 MARKET EFFICIENCY	9	1.7 1.4	36379	33	36379	33	325 0
2000 SUPPLY DEMAND PRICE	21	6.3 6.5	144221	159	144221	159	9130 9
2100 DOMESTIC MARKETS	19	8.7 9.8	152170	210	152170	210	0 0
2200 FOREIGN MARKETS	3	0.7 0.8	13284	12	13284	12	0 0
2300 FOOD NUTRITION	95	36.3 38.8	313635	303	313635	303	35653 28
2400 FAMILY LIVING	4	0.4 0.4	12381	17	12381	17	0 0
SUBTOTAL	302	101.1 107.3	1208787	1374	1208787	1374	129434 100
3900 HOUSING & EQUIP							
0500 INSECTS CONTROL	10	4.2 3.8	23317	26	23317	26	12234 2
0800 FIRE OTH HAZARDS	2	0.3 0.1	0	0	0	0	0 0
2400 FAMILY LIVING	47	9.2 8.9	67054	60	67054	60	9827 11
SUBTOTAL	59	13.7 12.8	90371	86	90371	86	22061 13
4000 PEOPLE AS INDIVIDUAL							
0500 INSECTS CONTROL	81	26.4 25.9	92434	106	92434	106	57633 65
0600 DISEASE PARASITE NEM	14	6.1 8.8	1109	10	1109	10	35299 48
0800 FIRE OTH HAZARDS	2	0.1 0.1	0	0	0	0	0 0
1300 MGT TO MAX INCOME	18	3.5 4.3	41440	65	41440	65	32120 26
2300 FOOD NUTRITION	120	47.3 43.6	520856	497	520856	497	24631 38
2400 FAMILY LIVING	16	5.1 4.3	43419	39	43419	39	0 0
2500 DSCRH HUMAN RESOUR	59	11.1 12.1	111404	112	111404	112	19550 10
2600 ECON DEV ADJUSTMENT	54	9.2 9.2	69702	70	69702	70	15880 20
2700 SOCIAL SERVICES	111	30.2 34.2	170697	237	170697	237	10253 11
9800 EVAL PUBLIC PROGRAMS	15	0.8 2.3	2028	3	2028	3	260 1
SUBTOTAL	490	139.9 144.8	1053088	1140	1053088	1140	195624 220
4100 FAMILY MEMBERS							
2300 FOOD NUTRITION	7	2.6 1.6	5018	1	5018	1	5434 11
2400 FAMILY LIVING	46	12.1 12.9	115957	117	115957	117	0 44
2500 DSCRH HUMAN RESOUR	22	3.2 3.4	46694	53	46694	53	11116 12
2600 ECON DEV ADJUSTMENT	11	1.2 2.3	14939	23	14939	23	3097 2
2700 SOCIAL SERVICES	49	7.8 8.3	60338	82	60338	82	44463 28
9800 EVAL PUBLIC PROGRAMS	4	0.1 0.3	0	0	0	0	33 1
SUBTOTAL	139	27.0 28.8	242945	277	242945	277	64143 98
4200 FARM AS BUSINESS							
1300 MGT TO MAX INCOME	153	42.7 40.3	507053	431	507053	431	48153 35
9800 EVAL PUBLIC PROGRAMS	7	7.4 3.2	13577	0	13577	0	0 0
SUBTOTAL	160	50.1 43.5	520630	431	520630	431	48153 35
4300 SOC POLIT ORGANIZ							
2500 DSCRH HUMAN RESOUR	50	6.3 7.4	68837	85	68837	85	22755 34
2600 ECON DEV ADJUSTMENT	90	16.5 14.9	271872	210	271872	210	79566 71
2700 SOCIAL SERVICES	93	19.1 18.9	222098	225	222098	225	55779 43
9800 EVAL PUBLIC PROGRAMS	52	8.2 9.2	70738	80	70738	80	470 1
SUBTOTAL	285	50.2 50.3	633545	601	633545	601	158569 150
4400 AGRIC ECONOMY U S							
2200 FOREIGN MARKETS	15	3.0 2.8	91904	61	91904	61	183 0
2500 DSCRH HUMAN RESOUR	20	4.4 4.3	18978	23	18978	23	16161 0
2600 ECON DEV ADJUSTMENT	44	9.5 8.7	71421	82	71421	82	20680 2
9800 EVAL PUBLIC PROGRAMS	28	5.1 5.2	34344	64	34344	64	16844 10
SUBTOTAL	107	22.0 21.1	216647	230	216647	230	53867 12

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TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FEO APPR NET TO PROJ 1968 M1969	(CSRS AOMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL PROJ M1969	FUNDS GROSS 1968 M1969	USDA CON GT SMY 1969	CA FUNDS 1968	WITH SAES ALL TO M1969					
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	172216	234	172216	234	172216	234	0.0	0.0	0	0		
0001 ADMINISTRATIVE PROJE SUBTOTAL	6	0.0	0.0	172216	234	172216	234	172216	234	0.0	0.0	0	0		
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	2	5.7	5.7	260202	259	304557	309	415084	465	468853	529	0.0	0.0	0	0
0200 RESOURCE CONSERVATIO	63	74.4	69.8	2868308	2750	3310040	3234	2995839	2859	3445321	3350	0.0	0.0	38750	0
0300 RESOURCE DEVELOPMENT	56	50.9	49.7	2073186	2022	2421354	2413	2111673	2032	2462132	2424	0.0	0.0	0	0
0400 EVAL OF ALTERNAT USE	14	13.7	8.7	168425	164	215806	241	256490	185	333224	267	0.4	0.0	9000	0
0500 INSECTS CONTROL	3	1.1	1.4	50228	52	59610	65	50228	52	59610	65	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	3	1.7	2.1	75342	78	89415	97	75342	78	89415	97	0.0	0.0	0	0
0700 WEED CONTROL	7	5.5	3.7	243191	134	269035	166	243191	134	269035	166	2.4	0.0	104816	0
0800 FIRE OTH HAZARDS	8	10.3	10.8	277724	339	330764	427	277926	339	330977	427	0.0	0.0	0	0
0800 FIRE OTH HAZARDS SUBTOTAL	156	163.2	151.9	6016605	5797	7000580	6952	6425772	6143	7458566	7325	2.8	0.0	152566	0
0200 WATER															
0200 RESOURCE CONSERVATIO	40	45.1	45.2	1750353	1840	2020310	2161	1782801	1869	2054489	2192	0.0	0.0	22022	14
0300 RESOURCE DEVELOPMENT	86	89.8	92.4	3746342	3763	4362522	4466	3827772	3811	4448504	4516	0.0	0.0	22022	0
0400 EVAL OF ALTERNAT USE	23	14.4	15.8	247848	247	326145	348	265494	255	343791	356	1.8	0.0	30000	0
0500 INSECTS CONTROL	6	3.7	4.6	105977	123	132476	152	105977	123	132476	152	0.0	0.0	847	0
0700 WEED CONTROL	17	15.7	12.4	438217	280	504428	348	580702	442	655574	523	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	12	5.8	6.8	228088	248	277965	323	228088	248	277965	323	1.4	0.0	52400	0
9800 EVAL PUBLIC PROGRAMS	3	0.9	1.0	15783	17	21750	24	15783	17	21750	24	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	187	175.4	178.1	6532605	6517	7645596	7821	6806615	6764	7934549	8085	3.2	0.0	127290	14
0300 WATERSHEOS RIVER BAS															
0100 RESOURCE DESCRIPTION	1	0.1	0.3	7250	14	9364	18	25982	44	28096	48	0.0	0.0	0	0
0200 RESOURCE CONSERVATIO	53	40.8	36.0	2309914	2235	2676799	2631	2332281	2247	2700478	2644	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	97	149.2	144.6	5632569	5698	6809019	6924	5863128	5969	7041288	7198	0.1	0.0	9651	0
0400 EVAL OF ALTERNAT USE	1	0.8	1.0	13800	17	19528	24	13800	17	19528	24	0.0	0.0	0	0
0500 INSECTS CONTROL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
0500 INSECTS CONTROL SUBTOTAL	153	190.9	181.8	7963533	7963	9514709	9597	8235191	8277	9789389	9914	0.1	0.0	9651	0
0400 AIR AND CLIMATE															
0300 RESOURCE DEVELOPMENT	1	0.8	1.0	39526	64	48931	83	43595	64	53000	83	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	5	1.1	0.6	47488	41	57857	53	47488	41	57857	53	0.2	0.0	13600	0
0800 FIRE OTH HAZARDS SUBTOTAL	6	1.9	1.6	87013	105	106788	136	91082	105	110857	136	0.2	0.0	13600	0
0500 RECREATION RESOURCES															
0300 RESOURCE DEVELOPMENT	13	10.5	11.3	293324	299	386849	430	298270	319	391794	449	0.0	0.0	0	0
0400 EVAL OF ALTERNAT USE	18	11.0	12.9	299854	297	406282	451	315632	316	422061	470	0.0	2.0	0	25
1300 MGT TO MAX INCOME	5	2.0	1.5	56617	48	68139	69	56617	52	68139	73	0.0	0.0	0	0
1300 MGT TO MAX INCOME SUBTOTAL	36	23.4	25.7	649795	644	861270	949	670519	687	881994	993	0.0	2.0	0	25
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	11	49.4	52.1	1875996	2083	2387654	2678	2241534	2562	2753192	3157	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	72	182.7	185.3	5717803	5969	7014135	7428	5913111	6239	7209443	7699	0.0	0.0	41946	0
0400 EVAL OF ALTERNAT USE	1	2.0	2.0	74765	64	98940	80	74765	64	98940	80	0.0	0.0	0	0
0500 INSECTS CONTROL	72	95.7	97.1	3028246	3173	3716687	4128	3028246	3173	3716687	4128	0.0	0.0	37000	30
0600 DISEASE PARASITE NEM	27	61.5	65.1	1902053	1944	2348109	2422	1944794	1988	2390850	2465	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	26	68.2	71.3	2128418	2341	2721586	3127	2062909	2960	3656078	3746	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	9	2.3	2.4	77294	83	94126	99	77294	83	94126	99	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	9	34.4	34.9	1333793	1356	1679749	1688	1357844	1379	1703800	1710	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	5	16.6	15.7	631717	635	816216	768	631717	635	816216	768	0.0	0.0	0	0
1300 MGT TO MAX INCOME	7	21.9	20.8	530580	533	650341	641	530580	533	650341	641	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	24	0	24	0	24	0	24	0.0	0.0	0	24
1600 NON FOODS CHEM PHYSI	30	31.8	31.2	1118715	1099	1422123	1458	1141461	1107	1444869	1466	0.0	0.0	7385	0
1700 NON FOODS NEW IMPRVD	41	84.3	83.9	3226956	3388	4136325	4469	3304929	3457	4214297	4538	0.0	0.0	17231	0
1800 MARKET QUALITY	5	16.4	16.6	458818	513	570025	676	481543	536	592750	699	0.0	0.0	0	0
1900 MARKET EFFICIENCY	9	15.1	13.0	651999	676	802556	840	674952	688	825509	852	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	1	7.0	7.0	132718	159	161579	165	132718	159	161579	165	0.0	0.0	0	0
2100 DOMESTIC MARKETS	7	10.3	11.1	321800	311	410611	384	329979	314	418790	387	0.0	0.0	10000	0
2100 DOMESTIC MARKETS SUBTOTAL	333	699.4	709.5	23211671	24353	29030762	31076	24928376	25901	30747466	32625	0.0	0.0	113561	54
0700 RANGE															
0100 RESOURCE DESCRIPTION	4	5.1	5.3	98425	103	118717	128	124987	153	145279	177	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	26	55.6	51.6	1587184	1574	1977313	1879	1634259	1610	2024471	1916	0.0	0.0	0	0
0500 INSECTS CONTROL	28	8.0	7.4	218280	197	259966	248	218280	197	259966	248	1.4	0.0	52000	0
0700 WEED CONTROL	16	22.6	22.6	599393	680	719119	832	660330	694	783760	848	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY SUBTOTAL	75	91.3	86.8	2503281	2554	3075115	3087	2637856	2654	3213477	3189	1.4	0.0	52000	0
0800 WILDLIFE AND FISH															
0300 RESOURCE DEVELOPMENT	15	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.5	0.4	10347	13	13927	22	10347	13	13927	22	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL SUBTOTAL	17	27.2	28.7	795177	880	997506	1040	827440	908	1029769	1068	0.0	0.0	0	0
0900 CITRUS SUB TROP FRUIT															
0500 INSECTS CONTROL	17	18.3	17.7	771134	746	957013	970	771134	746	957013	970	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	9	8.3	7.9	309356	342	370290	413	309356	342	370290	413	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	3	0.2	0.0	8038	0	8038	0	8038	0	8038	0	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	9	13.4	13.3	594728	652	704867	786	594728	652	704867	786	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	4	1.0	2.0	66973	79	79857	101	66973	79	79857	101	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	6	4.9	3.3	177519	180	211377	223	177519	180	211377	223	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	25	21.6	18.1	807947	755	929134	881	807947	755	929134	881	1.7	0.0	89710	0
1500 FOODS NEW IMPROVED	20	12.0	13.9	412201	546	484120	642	412201	546	484120	642	0.0	0.0	0	0
1800 MARKET QUALITY	27	11.9	10.4	393265	347	473045	419	393265	347	473045	419	0.1	0.0	7500	0
1900 MARKET EFFICIENCY	15	7.0	5.5	147628	126	182522	163	147628	126	182522	163	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	9	0.4	0.4	14198	16	17920	22	14198	16	17920	22	0.0	0.0	0	0
2100 DOMESTIC MARKETS	9	1.5	1.1	44460	22	64438	37	49460	22	69438	37	0.0	0.0	0	0
2100 DOMESTIC MARKETS SUBTOTAL	146	100.3	93.8	3747448	3812	4482621	4657	3752448	3812	4487621	4657	1.8	0.0	97210	0
1000 FRUIT NUTS DECIDUOUS															
0500 INSECTS CONTROL	40	19.2	18.9	735769	717	902130	890	735769	721	902130	894	0.5	0.0	20786	0
0600 DISEASE PARASITE NEM	49	23.7	24.2	733010	797	877223	983	733010	797	877223	983	0.0	0.0	0	0
0700 WEED CONTROL	4	1.4	1.3	55669	59	64807	72	55669	59	64807	72	0.			

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
1100 POTATOES															
0500 INSECTS CONTROL	16	3.7	3.3	154626	135	182920	175	166737	145	195031	185	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	19	7.8	7.7	316605	296	371433	360	316605	296	371433	360	0.0	0.0	0	0
0700 WEED CONTROL	2	0.0	0.0	0	9	0	11	0	9	0	11	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.5	0.4	10347	13	13927	22	10347	13	13927	22	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	2	1.0	1.0	31461	31	36731	36	31461	31	36731	36	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	7	1.4	1.7	99601	90	117268	107	100294	98	117961	116	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	9	1.6	2.3	70469	78	83021	94	70700	81	83252	97	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	2	0.4	0.1	14037	4	16808	5	14037	4	16808	5	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	7	10.3	8.9	310857	251	363469	295	310857	251	363469	295	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	7	8.1	11.8	258003	333	299622	387	258003	333	299622	387	0.0	0.0	0	0
1800 MARKET QUALITY	14	4.2	3.9	123957	110	149926	133	123957	110	149926	133	0.0	0.0	0	0
1900 MARKET EFFICIENCY	17	5.1	4.2	106884	85	134536	110	106884	85	134536	110	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	7	2.2	3.3	38208	65	47168	80	38208	65	47168	80	0.0	0.0	0	0
2100 DOMESTIC MARKETS	3	0.0	0.1	7996	10	9205	12	7996	10	9205	12	0.0	0.0	0	0
SUBTOTAL	113	46.3	48.7	1543051	1508	1826032	1827	1556086	1530	1839067	1849	0.0	0.0	0	0
1200 VEGETABLES															
0500 INSECTS CONTROL	30	22.1	19.4	899760	897	1113214	1164	899896	897	1113349	1164	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	65	25.2	23.8	903425	913	1056263	1094	904535	915	1057373	1097	1.8	0.0	63500	0
0700 WEED CONTROL	10	3.9	3.9	136297	146	161107	182	136884	146	161730	182	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	6	0.7	0.5	27938	11	30025	16	27938	11	30025	16	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	1	1.4	1.0	31344	40	37496	48	31344	40	37496	48	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	34	22.8	20.9	532307	524	631049	637	532848	524	631591	637	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	21	6.8	7.0	272894	282	318003	331	273409	284	318517	333	1.0	0.0	34000	0
1200 MECH PHYS EFFICIENCY	3	1.4	3.1	84763	104	100991	129	84763	104	100991	129	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	19	22.5	24.5	769117	876	916294	1049	802657	909	951294	1084	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	14	9.3	8.0	327057	315	391972	381	327057	315	391972	381	0.0	0.0	0	0
1800 MARKET QUALITY	37	13.0	12.4	365166	384	440961	465	369498	385	445293	466	0.2	0.0	2000	0
1900 MARKET EFFICIENCY	23	7.6	9.6	171394	219	212358	275	171394	219	213258	275	0.2	0.2	6750	7
2000 SUPPLY DEMAND PRICE	5	2.5	3.8	64412	82	79223	103	64412	82	79223	103	0.0	0.0	0	0
2100 DOMESTIC MARKETS	4	0.5	0.8	11397	17	28589	39	11397	17	28589	39	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.3	0	6	0	10	0	6	0	10	0.0	0.0	0	0
SUBTOTAL	273	139.8	139.1	4597271	4816	5518445	5922	4638031	4855	5560701	5963	3.2	0.2	106250	7
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	39	14.8	14.3	465145	482	597348	621	466566	484	598769	622	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	16	12.0	7.2	331923	338	400703	407	331923	338	400703	407	0.0	0.0	0	0
0700 WEED CONTROL	3	0.7	0.6	24356	32	28901	40	24356	32	29536	40	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	5	2.3	3.4	229106	228	257888	261	229506	229	258288	262	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	13	5.5	6.3	313641	269	384224	329	316579	274	387162	334	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	13	12.4	17.3	994946	998	1162290	1167	1002160	1002	1169733	1171	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	0.5	0.5	10000	10	12617	13	10000	10	12617	13	0.0	0.0	0	0
1800 MARKET QUALITY	4	2.3	2.3	55203	52	66787	63	55608	52	67192	63	0.0	0.0	0	0
1900 MARKET EFFICIENCY	2	1.4	2.1	27394	50	34912	65	27394	50	34912	65	0.0	0.0	0	0
SUBTOTAL	96	51.9	54.1	2451714	2458	2945669	2964	2464692	2470	2958911	2976	0.0	0.0	0	0
1400 CORN															
0500 INSECTS CONTROL	35	32.3	32.9	1103390	1059	1312593	1296	1103457	1059	1312664	1296	2.7	0.0	96000	0
0600 DISEASE PARASITE NEM	17	6.1	6.8	167990	209	202955	245	168391	209	203381	245	0.0	0.0	0	0
0700 WEED CONTROL	6	2.5	2.5	90146	82	107809	103	90146	82	107809	103	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	11	7.8	7.2	237354	252	284717	302	237354	252	284717	302	0.4	0.0	9276	0
0900 BIOLOGY PLANT-ANIMAL	5	5.6	6.1	130848	153	158344	180	130848	153	158344	180	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	17	12.8	11.7	347338	316	398566	371	347538	316	398779	371	2.2	0.0	107000	0
1100 CONSUMER ACCEPTANCE	3	2.3	2.6	73540	96	89014	112	73540	96	89014	112	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	2	4.0	3.0	91594	89	109337	110	91594	89	109337	110	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	20	13.7	14.6	486231	569	586862	679	486231	569	586862	679	1.4	0.0	72564	0
1500 FOODS NEW IMPROVED	6	4.7	2.8	162632	97	196098	116	162632	97	196098	116	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	34	20.3	15.0	596403	497	686040	594	596403	497	686040	594	0.5	0.0	12138	0
1700 NON FOODS NEW IMPRVD	33	22.9	21.0	718277	747	846729	887	718277	747	846729	887	0.0	0.0	0	0
1800 MARKET QUALITY	46	6.2	5.6	213872	189	251624	228	213872	189	251624	228	0.0	0.0	0	0
1900 MARKET EFFICIENCY	13	3.7	4.0	106338	109	131837	136	107502	109	133001	136	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	0.9	0.9	22307	25	28046	34	22307	25	28046	34	0.0	0.0	0	0
2100 DOMESTIC MARKETS	3	0.7	1.5	17464	50	53313	77	17464	50	53313	77	0.0	0.8	0	30
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0	0	0
2300 FOOD NUTRITION	1	0.0	0.0	7632	0	7632	0	7632	0	7632	0	0.0	0.0	7632	0
SUBTOTAL	257	146.4	138.3	4574138	4538	5431456	5470	4575971	4539	5433330	5472	7.1	0.8	304610	30
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	4	2.8	2.2	109061	117	133644	147	109061	117	133644	147	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	6	2.3	2.4	39833	43	47724	51	39833	43	47724	51	0.0	0.0	0	0
0700 WEED CONTROL	3	0.6	0.6	10286	11	12205	14	10286	11	12205	14	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	8	1.5	1.7	42789	55	51212	66	42789	55	51212	66	0.1	0.0	1855	0
1000 BIOLOGICAL EFFICIEN	15	12.7	12.8	161179	180	188866	218	161179	180	188866	218	0.6	0.0	27000	0
1100 CONSUMER ACCEPTANCE	1	0.7	0.0	25000	0	25000	0	25000	0	25000	0	0.7	0.0	25000	0
1400 FOODS CHEM PHYS PROP	14	3.6	3.3	97383	89	113491	107	97383	89	113491	107	0.3	0.0	13761	0
1500 FOODS NEW IMPROVED	5	2.9	7.0	88759	289	107024	345	88759	289	107024	345	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	28	2.9	1.9	85523	65	96417	78	85523	65	96417	78	0.1	0.0	2428	0
1700 NON FOODS NEW IMPRVD	31	3.7	3.6	114566	128	134183	148	114566	128	134183	148	0.0	0.0	0	0
1800 MARKET QUALITY	26	1.7	1.7	58216	58	68949	70	58216	58	68949	70	0.0	0.0	0	0
1900 MARKET EFFICIENCY	9	1.1	1.2	16799	24	20878	29	21455	24	25534	29	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	2	0.6	0.6	15793	16	19933	21	15793	16	19933	21	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0	0	0
SUBTOTAL	153	37.2	38.9	865969	1076	1020466	1295	870625	1076	1025122	1295	1.7	0.0	70043	0
1600 RICE															
0500 INSECTS CONTROL	5	3.0	1.2	125926	32	132291	41	126003	32	132372	41	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	6	1.8	2.5	62803	69	73812	83	63130	69	74159	83	0.0	0.0	0	0
0700 WEED CONTROL	2	1.0	1.5	21097	38	25033	44	22597	40	26624	46	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.6	0.6	12826	15	15518	18	12826	15	15518	18	0.0	0.0	0	0
1000															

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968 1969		REG FED APPR 1968 M1969		(CSRS ADMSTRD) GROSS 1968 M1969		TOTAL FUNDS 1968 M1969		USDA CON GT SMY 1968 1969		CA WITH SAES FUND ALLTD 1968 M1969	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
1700 WHEAT													
0500 INSECTS CONTROL	27	15.8	16.0	637650	617	765304	767	637932	617	765602	767	0.0	0.0
0600 DISEASE PARASITE NEM	28	20.3	23.1	590675	686	693766	812	601124	700	704850	827	0.0	0.0
0700 WEED CONTROL	4	0.8	1.3	15377	33	18246	37	15377	33	18246	37	0.0	0.0
0800 FIRE OTH HAZARDS	9	7.2	4.6	203074	153	243335	182	203074	153	243335	182	0.3	0.0
1000 BIOLOGICAL EFFICIEN	21	10.6	11.5	362121	371	425652	449	369216	382	433179	461	0.0	0.0
1100 CONSUMER ACCEPTANCE	15	11.6	13.1	392559	398	460845	481	393254	399	461583	482	0.0	0.0
1200 MECH PHYS EFFICIENCY	2	0.3	0.3	11814	12	14286	15	11814	12	14286	15	0.0	0.0
1300 MGT TO MAX INCOME	1	0.5	1.0	7500	19	8477	23	7500	19	8477	23	0.0	0.0
1400 FOODS CHEM PHYS PROP	30	27.4	27.4	884657	927	1032925	1105	884657	927	1032925	1105	1.0	0.0
1500 FOODS NEW IMPROVED	13	16.9	14.4	557689	509	661542	606	557689	509	661542	606	0.0	0.0
1600 NON FOODS CHEM PHYSI	37	18.0	11.9	494162	429	555526	493	494162	429	555526	493	2.9	0.0
1700 NON FOODS NEW IMPRVD	36	15.7	13.3	495540	431	581549	514	495540	431	581549	514	0.0	0.0
1800 MARKET QUALITY	47	10.4	9.7	389302	373	461994	448	389302	373	461994	448	0.0	0.0
1900 MARKET EFFICIENCY	15	6.1	6.4	119259	121	142510	143	123915	121	147166	143	0.0	0.0
2000 SUPPLY DEMAND PRICE	4	1.6	1.7	40181	56	50604	74	40181	56	50604	74	0.0	0.0
2100 DOMESTIC MARKETS	3	0.5	0.7	11357	15	29725	30	11357	15	29725	30	0.0	0.0
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0
2300 FOOD NUTRITION	5	2.1	1.8	120727	101	141790	120	120727	101	141790	120	0.0	0.0
SUBTOTAL	298	165.9	158.4	5334425	5253	6289016	6300	5357603	5279	6313319	6329	4.2	0.0
1800 OTHER SMALL GRAINS													
0500 INSECTS CONTROL	26	6.8	6.6	254593	258	309591	322	254593	258	309591	322	0.0	0.0
0600 DISEASE PARASITE NEM	30	10.3	9.3	306722	315	363436	378	306722	315	363436	378	0.0	0.0
0700 WEED CONTROL	2	0.2	0.2	3993	4	4738	5	3993	4	4738	5	0.0	0.0
0900 BIOLOGY PLANT-ANIMAL	3	2.6	2.7	78820	95	93387	115	78820	95	93387	115	0.0	0.0
1000 BIOLOGICAL EFFICIEN	28	10.6	7.3	344931	228	392553	274	345250	229	392892	274	1.6	0.0
1100 CONSUMER ACCEPTANCE	5	5.2	4.1	174926	205	207142	247	174926	205	207142	247	0.0	0.0
1200 MECH PHYS EFFICIENCY	2	0.2	0.2	7734	8	9327	10	7734	8	9327	10	0.0	0.0
1400 FOODS CHEM PHYS PROP	1	0.1	0.1	5453	7	6575	8	5453	7	6575	8	0.0	0.0
1500 FOODS NEW IMPROVED	1	0.3	0.2	8950	7	10590	8	8950	7	10590	8	0.0	0.0
1600 NON FOODS CHEM PHYSI	3	0.4	1.0	17430	34	20623	40	17430	34	20623	40	0.0	0.0
1700 NON FOODS NEW IMPRVD	4	0.5	1.5	18675	49	22097	59	18675	49	22097	59	0.0	0.0
1800 MARKET QUALITY	25	1.2	0.5	50424	19	53982	23	50424	19	53982	23	0.0	0.0
1900 MARKET EFFICIENCY	4	1.0	1.3	19616	23	23010	26	20780	23	24174	26	0.0	0.0
2000 SUPPLY DEMAND PRICE	4	1.0	1.0	24665	27	31019	36	24665	27	31019	36	0.0	0.0
2100 DOMESTIC MARKETS	1	0.1	0.3	2100	5	2455	5	2100	5	2455	5	0.0	0.0
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0
SUBTOTAL	140	40.5	36.3	1319814	1283	1551465	1558	1321297	1283	1552967	1558	1.6	0.0
1900 PASTURE													
0500 INSECTS CONTROL	5	2.4	2.5	70088	74	87978	103	70088	74	87978	103	0.0	0.0
0600 DISEASE PARASITE NEM	4	0.2	0.5	4579	13	5389	14	4579	13	5389	14	0.0	0.0
0700 WEED CONTROL	5	2.3	2.3	71508	74	84515	92	71907	74	84938	92	0.0	0.0
0800 FIRE OTH HAZARDS	3	1.1	1.1	30438	34	38085	47	30438	34	38085	47	0.0	0.0
1000 BIOLOGICAL EFFICIEN	9	11.8	11.8	341357	353	404387	432	341357	353	404387	432	0.0	0.0
1200 MECH PHYS EFFICIENCY	4	1.6	1.6	51056	55	61175	68	51056	55	61175	68	0.0	0.0
2000 SUPPLY DEMAND PRICE	2	0.3	0.3	6839	7	8632	9	6839	7	8632	9	0.0	0.0
SUBTOTAL	32	19.7	20.1	575865	610	690160	767	576265	610	690584	767	0.0	0.0
2000 FORAGE CROPS													
0500 INSECTS CONTROL	45	14.9	14.3	522231	532	638579	676	522231	532	638579	676	0.0	0.0
0600 DISEASE PARASITE NEM	39	13.1	11.6	334339	334	397469	408	334339	334	397469	408	0.0	0.0
0700 WEED CONTROL	5	3.3	3.3	85088	93	100914	116	85088	93	100914	116	0.0	0.0
0800 FIRE OTH HAZARDS	2	0.4	0.4	13939	15	17506	20	13939	15	17506	20	0.0	0.0
1000 BIOLOGICAL EFFICIEN	59	40.4	38.0	1300927	1259	1540209	1542	1301261	1260	1540543	1542	0.0	0.0
1100 CONSUMER ACCEPTANCE	2	0.0	0.1	2753	2	3239	3	2753	2	3239	3	0.0	0.0
1200 MECH PHYS EFFICIENCY	6	5.4	4.7	194181	204	232555	254	194181	204	232555	254	0.0	0.0
1500 FOODS NEW IMPROVED	1	0.2	0.0	6000	0	7069	0	6000	0	7069	0	0.0	0.0
1600 NON FOODS CHEM PHYSI	5	7.5	6.1	213000	198	252282	233	213000	198	252282	233	0.0	0.0
1700 NON FOODS NEW IMPRVD	3	2.4	4.7	80580	172	94942	205	80580	172	94942	205	0.0	0.0
1800 MARKET QUALITY	2	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0
1900 MARKET EFFICIENCY	3	1.2	0.5	27038	13	36256	17	27038	13	36256	17	0.0	0.0
2000 SUPPLY DEMAND PRICE	2	0.3	0.3	6839	7	8632	9	6839	7	8632	9	0.0	0.0
2100 DOMESTIC MARKETS	1	1.8	2.2	55002	59	174540	150	55002	59	174540	150	0.0	0.0
SUBTOTAL	175	90.8	86.1	2841917	2888	3504191	3633	2842251	2888	3504526	3633	0.0	0.0
2100 COTTON													
0500 INSECTS CONTROL	72	62.1	56.3	3024016	2837	3603166	3476	3044780	2881	3623930	3520	1.6	0.0
0600 DISEASE PARASITE NEM	40	19.6	19.5	780347	769	877558	901	804317	780	901528	912	0.0	0.0
0700 WEED CONTROL	10	4.9	7.5	171875	208	198778	244	171875	208	198778	244	0.0	0.0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0
0900 BIOLOGY PLANT-ANIMAL	5	0.0	0.0	221250	0	221250	0	221250	0	221250	0	0.0	0.0
1000 BIOLOGICAL EFFICIEN	48	26.9	26.9	813455	877	954230	1072	822154	883	962930	1077	0.0	0.0
1100 CONSUMER ACCEPTANCE	24	14.4	12.9	511852	473	603223	578	521276	480	612647	584	0.0	0.0
1200 MECH PHYS EFFICIENCY	31	26.7	26.8	1290114	1385	1503041	1703	1290114	1385	1503041	1703	0.0	0.0
1300 MGT TO MAX INCOME	6	7.3	7.9	171640	198	197256	244	171640	198	197256	244	0.0	0.0
1600 NON FOODS CHEM PHYSI	79	65.2	57.3	2791746	2380	3307298	2889	2832299	2407	3350044	2917	0.0	0.0
1700 NON FOODS NEW IMPRVD	53	33.0	46.3	1421712	1859	1687386	2237	1436264	1963	1702773	2340	0.3	0.0
1800 MARKET QUALITY	11	10.7	10.5	540009	576	650657	693	540009	576	650657	693	0.0	0.0
1900 MARKET EFFICIENCY	11	5.8	7.5	133256	157	162946	188	133256	157	162946	188	0.0	0.0
2000 SUPPLY DEMAND PRICE	5	5.9	5.5	122241	117	152183	162	122241	117	152183	162	0.6	0.0
2100 DOMESTIC MARKETS	6	3.0	2.3	148677	43	187102	73	148677	43	187102	73	0.0	0.0
SUBTOTAL	402	285.8	287.2	12142189	11880	14306075	14459	12260153	12076	14427067	14656	2.4	0.0
2200 COTTONSEED													
0600 DISEASE PARASITE NEM	1	0.2	0.1	4091	5	4860	6	4091	5	4860	6	0.0	0.0
0800 FIRE OTH HAZARDS	13	2.9	4.7	71921	120	85921	142	74749	156	88921	182	0.0	0.0
1000 BIOLOGICAL EFFICIEN	1	0.0	0.0	33000	0	33000	0	33000	0	33000	0	0.0	0.0
1100 CONSUMER ACCEPTANCE	1	0.5	0.4	9698	11	11522	13	9698	11	11522	13	0.0	0.0
1200 MECH PHYS EFFICIENCY	15	1.4	2.1	84941	105	95943	131	84941	105	95943	131	0.0	0.0
1400 FOODS CHEM PHYS PROP	16	12.7	11.1	421220	352	499803	424	440712	364	519727	436	0.0	0.0
1500 FOODS NEW IMPROVED	8	5.1	6.1	156698	201	185798	242	159184	201	188392	242	0.0	0.0
1600 NON FOODS CHEM PHYSI	11	7.0	7.0	235851	226	279449	272	238238	229	282036	275	0.0	0.0
1700 NON FOODS NEW IMPRVD	4	1.1	2.2	37544	73	44516	88	37544	73	44516	88	0.0	0.0
1800 MARKET QUALITY	3	1.4	1.0	29479	30	35665	36	29479	30	35665	36	0.0	0.0
1900 MARKET EFFICIENCY	4	2.5	1.5	54331	38	62992	48	54331	38	62992	48	1.0	0.0
2000 SUPPLY DEMAND PRICE	2	0.5	0.5	12446	13	15708	17	12446	13	15708	17	0.0	0.0
SUBTOTAL	79	35.2	36.6	1151220	1173								

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL PROJ M1969	TOTAL FUNDS		USDA CON GT		CA WITH FUNDS 1968	SAES ALL TO 1969
		1968	1969	1968	M1969	1968	M1969			1968	M1969	1968	1969		
2300 SOYBEANS															
0500 INSECTS CONTROL	8	3.2	3.5	187942	166	209625	196	187942	166	209625	196	0.0	0.0	95000	60
0600 DISEASE PARASITE NEM	36	12.1	11.9	574306	560	644922	658	574306	560	644922	658	1.2	0.0	208728	142
0700 WEED CONTROL	14	6.3	9.6	190682	275	227291	318	190682	275	227291	318	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	7	0.1	0.1	3990	4	5052	6	3990	4	5052	6	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	6	0.2	0.2	87529	73	88845	75	87529	73	88845	75	0.0	0.0	80520	67
1000 BIOLOGICAL EFFICIEN	31	14.4	13.4	487261	473	567803	586	487261	473	567803	586	0.7	0.0	71627	30
1100 CONSUMER ACCEPTANCE	6	4.1	3.8	125282	135	149490	169	125282	135	149490	169	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	1.0	0	32	0	40	0	32	0	40	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	9	15.3	15.7	469951	494	554030	593	479514	532	564009	633	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	5	8.8	12.5	305136	424	364791	509	305136	424	364791	509	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	6	5.8	4.6	161930	134	193587	161	161930	134	193587	161	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	5	5.3	6.1	121292	240	145004	260	121292	240	145004	260	0.0	0.0	0	0
1800 MARKET QUALITY	5	1.4	0.9	49113	28	57895	33	49113	28	57895	33	0.0	0.0	0	0
1900 MARKET EFFICIENCY	7	1.7	2.1	30986	38	37054	45	30986	38	37054	45	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	2.3	2.9	32970	47	38466	56	32970	47	38466	56	1.5	2.0	12000	25
2100 DOMESTIC MARKETS	1	0.2	0.6	4200	9	4909	10	4200	9	4909	10	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	2.6	0.0	36060	0	43110	0	36060	0	43110	0	0.0	0.0	0	0
2300 FOOD NUTRITION	2	0.0	0.0	24560	0	24560	0	24560	0	24560	0	0.0	0.0	24560	0
SUBTOTAL	154	83.6	88.8	2893188	3131	3356434	3715	2902751	3169	3366413	3755	3.4	2.0	492435	324
2400 PEANUTS															
0500 INSECTS CONTROL	7	0.4	0.4	13639	15	17267	20	13639	15	17267	20	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	12	5.0	2.7	178884	115	206781	152	178884	115	206781	152	1.9	0.0	75000	0
0700 WEED CONTROL	1	0.4	0.4	11846	12	13889	14	11846	12	13889	14	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	24	6.8	8.6	234820	258	264876	292	254615	294	284780	332	2.6	0.0	91931	0
1000 BIOLOGICAL EFFICIEN	9	4.5	3.5	234988	174	282944	235	234988	174	282944	235	0.0	0.0	66065	0
1100 CONSUMER ACCEPTANCE	3	0.4	0.4	13393	15	17107	20	13393	15	17107	20	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	7	4.3	4.7	151606	160	180566	199	151606	160	180566	199	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	10	4.8	5.8	187116	191	219438	230	187116	191	219438	230	0.0	0.0	14946	0
1500 FOODS NEW IMPROVED	3	3.7	0.9	94472	30	112016	36	94472	30	112016	36	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	3	2.8	1.9	94543	61	112100	74	94543	61	112100	74	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	2	1.3	1.0	42664	34	50586	41	42664	34	50586	41	0.0	0.0	0	0
1800 MARKET QUALITY	25	5.7	6.1	231102	257	279597	311	231102	257	279597	311	0.0	0.0	0	0
1900 MARKET EFFICIENCY	6	5.5	4.5	166967	204	212787	266	202463	204	250486	266	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	1.3	1.3	41013	28	49966	35	41013	28	49966	35	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	416	0	503	0	416	0	503	0	0.0	0.0	0	0
SUBTOTAL	117	46.9	42.1	1697470	1554	2020422	1924	1752760	1590	2078026	1964	4.5	0.0	247942	0
2500 OTHER OILSEED CROPS															
0500 INSECTS CONTROL	5	0.1	0.1	6392	6	7501	8	6392	6	7501	8	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	19	6.2	6.3	217649	225	255184	269	222645	225	260484	269	0.0	0.0	0	0
0700 WEED CONTROL	1	0.1	0.1	3205	4	3803	5	3205	4	3803	5	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	18	9.4	10.5	421909	427	495954	530	424407	427	498604	530	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	3	1.0	1.0	24995	27	28943	32	27493	27	31593	32	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	1.0	1.0	32936	31	39449	38	32936	31	39449	38	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	3	2.1	1.9	68220	61	88456	72	68220	61	88456	72	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	3	3.2	2.9	102330	91	132685	108	102330	91	132685	108	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	24	10.7	12.0	313889	329	380559	393	316889	332	383559	396	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	30	17.7	19.5	512987	585	625946	695	521987	594	634946	703	0.0	0.0	0	0
1800 MARKET QUALITY	1	0.2	0.0	7069	0	7069	0	7069	0	7069	0	0.0	0.0	0	0
1900 MARKET EFFICIENCY	2	0.1	0.1	1830	2	2139	2	1830	2	2139	2	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	1	0.3	0.3	7864	8	9925	11	7864	8	9925	11	0.0	0.0	0	0
2100 DOMESTIC MARKETS	4	2.4	1.4	40307	29	63561	54	40307	29	63561	54	0.0	0.0	0	0
SUBTOTAL	115	54.7	57.2	1761581	1826	2141176	2216	1783574	1837	2163776	2228	0.0	0.0	0	0
2600 TOBACCO															
0500 INSECTS CONTROL	18	11.4	10.0	643465	492	766847	618	643465	492	766847	618	0.7	0.0	36000	0
0600 DISEASE PARASITE NEM	18	8.6	11.7	317219	405	371042	473	317581	410	371404	477	1.2	0.0	42840	0
0700 WEED CONTROL	1	0.1	0.1	1692	2	1984	2	1692	2	1984	2	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	26	17.6	17.0	646955	667	770351	827	647497	674	770893	834	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	28	14.2	13.3	554319	511	626151	605	554319	511	626151	605	0.8	0.0	28560	0
1200 MECH PHYS EFFICIENCY	4	2.1	3.0	83362	92	99191	114	83362	92	99191	114	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	38	26.8	31.0	1190336	1621	1352074	1882	1190336	1621	1352074	1882	6.6	0.0	338110	0
1500 FOODS NEW IMPROVED	8	7.7	0.6	391956	35	393622	38	391956	35	393622	38	7.5	0.0	383178	0
1600 NON FOODS CHEM PHYSI	18	4.7	4.6	224228	221	253397	254	224228	221	253397	254	1.6	0.0	85065	0
1700 NON FOODS NEW IMPRVD	3	1.1	1.0	34178	32	43558	42	34178	32	43558	42	0.0	0.0	0	0
1800 MARKET QUALITY	3	1.9	2.4	45773	68	57770	92	45773	68	57470	92	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.6	0.2	0	3	0	4	8448	3	8850	4	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	165	96.2	94.6	4133482	4146	4735987	4947	4151281	4158	4754591	4958	18.4	0.0	913753	0
SUBTOTAL	97	71.6	72.9	2525326	2560	2981204	3096	2575255	2642	3031897	3179	2.0	0.0	79500	0
2700 SUGAR CROPS															
0500 INSECTS CONTROL	10	9.4	9.9	278587	275	351199	321	278587	275	351199	321	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	30	20.1	21.3	682537	737	800728	889	689114	750	807415	901	0.0	0.0	0	0
0700 WEED CONTROL	5	2.9	2.9	89540	95	106228	119	90053	96	106772	120	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	2	0.6	1.5	13796	47	18569	64	13796	47	18569	64	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	25	25.3	25.7	965259	978	1133792	1192	999650	1045	1168405	1259	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE															

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ 1968 M1969	TOTAL FUNDS 1968 GROSS M1969	USDA CON GT CA WITH SAES SMY		FUND\$ ALLTD 1968 M1969
		1968	1969			1968	M1969			1968	1969	
2900 POULTRY												
2900 INSECTS CONTROL	15	4.0	3.3	136126	118	165096	195	147105	129	176622	167	13500
2900 DISEASE PARASITE NEM	84	42.0	43.1	2947856	2846	3423808	3413	2950268	2846	3426220	3413	119487
2900 FIRE OTH HAZARDS	15	9.8	14.4	327997	511	391162	613	332711	511	396162	613	0
2900 BIOLOGY PLANT-ANIMAL	8	3.6	3.8	205740	208	255340	259	205740	208	255340	259	0
2900 BIOLOGICAL EFFICIEN	35	11.5	11.7	591287	632	734178	784	591287	632	734178	784	0
2900 CONSUMER ACCEPTANCE	2	0.0	0.4	3977	41	4942	51	3977	41	4942	51	0
2900 MECH PHYS EFFICIENCY	5	2.2	1.7	54699	50	70183	65	54699	50	70183	65	0
2900 FOODS CHEM PHYS PROP	11	13.9	14.2	448900	481	529171	569	448900	481	529171	569	0
2900 NON FOODS CHEM PHYS	9	8.6	1.5	307410	49	348559	58	307410	49	348559	58	80000
2900 MARKET QUALITY	4	1.9	2.6	64696	82	78272	100	64696	82	78272	100	0
2900 MARKET EFFICIENCY	33	14.7	12.1	357770	345	432727	422	357770	345	432727	422	0
2900 SUPPLY DEMAND PRICE	7	3.7	5.7	93241	126	112718	157	93241	126	112718	157	0
2900 DOMESTIC MARKETS	2	0.0	0.3	0	6	6	15	0	6	15	0	0
2900 FOREIGN MARKETS	1	0.1	0.1	3130	3	3764	4	3130	3	3764	4	0
2900 FOOD NUTRITION	2	2.3	0.0	63922	0	67238	0	63922	0	67238	0	41260
SUBTOTAL	233	118.4	114.8	5605941	5497	6617157	6664	5624045	5509	6636095	6676	254247
3100 BEEF CATTLE												
3100 INSECTS CONTROL	39	14.8	14.1	521849	546	646183	707	522326	547	646661	708	0
3100 DISEASE PARASITE NEM	103	43.8	46.1	3748871	3636	4218198	4255	3751622	3645	4221085	4264	9000
3100 FIRE OTH HAZARDS	25	9.7	11.7	523701	589	607698	708	539461	607	624417	727	0
3100 BIOLOGY PLANT-ANIMAL	1	0.6	0.6	50163	70	60500	87	50163	70	60500	87	0
3100 BIOLOGICAL EFFICIEN	44	17.2	16.6	1154312	1039	1386827	1273	1154312	1039	1386827	1273	0
3100 CONSUMER ACCEPTANCE	4	0.9	0.9	79366	88	95565	107	79366	88	95565	107	0
3100 MECH PHYS EFFICIENCY	3	1.2	1.0	35978	39	46078	50	35978	39	46078	50	0
3100 MGT TO MAX INCOME	11	8.3	8.7	150978	168	170643	202	150978	168	170643	202	0
3100 FOODS CHEM PHYS PROP	15	6.9	2.7	229910	122	267643	141	229910	122	267643	141	0
3100 NON FOODS CHEM PHYS	13	3.1	7.6	91433	263	106736	306	91433	263	106736	306	0
3100 NON FOODS CHEM PHYS	14	19.1	18.9	658138	579	760206	673	658138	579	760206	673	45585
3100 NON FOODS CHEM IMPRV	17	30.5	28.7	990168	830	1155450	964	990168	830	1155450	964	0
3100 MARKET QUALITY	11	5.7	5.5	272104	243	329161	294	272104	243	329161	294	0
3100 MARKET EFFICIENCY	15	5.5	4.8	142754	115	172567	142	142754	115	172567	142	10435
3100 SUPPLY DEMAND PRICE	19	8.9	9.4	141239	169	166231	203	151239	183	176231	217	15490
3100 DOMESTIC MARKETS	4	1.4	0.4	25418	10	48323	25	25418	10	48323	25	0
3100 FOREIGN MARKETS	1	0.1	0.1	3130	3	3764	4	3130	3	3764	4	0
3100 FOOD NUTRITION	3	0.8	0.7	38179	33	43763	38	38179	33	43763	38	0
SUBTOTAL	342	178.6	178.3	8857689	8541	10285535	10180	8886678	8584	10315617	10224	80509
3120 DAIRY CATTLE												
3120 INSECTS CONTROL	39	14.6	12.3	514740	458	633578	608	526068	470	645453	620	0
3120 DISEASE PARASITE NEM	102	35.1	37.5	2814528	2759	3172666	3231	2816362	2765	3174590	3237	6000
3120 FIRE OTH HAZARDS	32	15.0	14.7	712564	747	836112	908	724643	759	848924	921	25000
3120 BIOLOGY PLANT-ANIMAL	10	3.4	3.0	143017	117	172014	144	173351	145	204192	174	0
3120 BIOLOGICAL EFFICIEN	52	19.4	18.6	1574462	1537	1882731	1878	1614407	1567	1924679	1911	18239
3120 MECH PHYS EFFICIENCY	8	3.1	2.7	192165	195	238918	245	192165	195	238918	245	0
3120 MGT TO MAX INCOME	9	5.4	4.7	218325	142	250395	172	218325	142	250395	172	0
3120 FOODS CHEM PHYS PROP	26	37.2	37.6	1312103	1468	1526130	1706	1312103	1468	1526130	1706	0
3120 NON FOODS CHEM PHYS	19	16.4	16.8	606630	594	697436	691	606630	594	697436	691	49993
3120 MARKET QUALITY	23	2.3	3.2	87384	102	105678	124	87384	102	105678	124	0
3120 MARKET EFFICIENCY	18	5.5	6.4	165460	179	193978	210	165460	179	193978	210	2319
3120 SUPPLY DEMAND PRICE	6	3.5	3.8	102477	98	128700	132	102477	98	128700	132	2426
3120 DOMESTIC MARKETS	8	1.8	3.3	42474	147	93051	189	42474	147	93051	189	0
3120 FOREIGN MARKETS	1	0.1	0.1	3130	3	3764	4	3130	3	3764	4	0
3120 FOOD NUTRITION	2	0.1	0.1	11643	6	12530	7	11643	6	12530	7	5724
SUBTOTAL	355	162.8	164.7	8501101	8552	9947680	10248	8596620	8640	10048417	10342	133701
3200 SWINE												
3200 INSECTS CONTROL	2	0.1	0.0	2734	2	3377	2	2734	2	3377	2	0
3200 DISEASE PARASITE NEM	65	34.6	32.1	3073794	2804	3458617	3272	3074182	2804	3459023	3272	15000
3200 WEED CONTROL	2	0.1	0.1	5454	4	6263	4	5454	4	6263	4	0
3200 FIRE OTH HAZARDS	11	3.0	4.6	173931	233	212832	285	176760	233	215832	285	0
3200 BIOLOGY PLANT-ANIMAL	3	0.0	0.0	58952	20	58952	20	58952	20	58952	20	58952
3200 BIOLOGICAL EFFICIEN	24	6.4	7.2	601467	619	743102	771	601467	620	743102	772	41809
3200 CONSUMER ACCEPTANCE	3	1.1	0.9	134338	129	166274	162	134338	129	166274	162	0
3200 MECH PHYS EFFICIENCY	2	0.7	0.5	17900	15	23365	19	17900	15	23365	19	0
3200 MGT TO MAX INCOME	2	1.0	1.0	12240	18	13835	21	12240	18	13835	21	0
3200 FOODS CHEM PHYS PROP	16	6.8	2.6	237755	119	274964	138	237755	119	274964	138	10995
3200 NON FOODS CHEM IMPRV	11	1.4	4.7	30838	205	35943	238	30838	205	35943	238	0
3200 NON FOODS CHEM PHYS	15	1.4	3.4	45143	141	52283	148	45143	141	52283	148	2399
3200 NON FOODS CHEM IMPRV	15	2.7	2.7	81667	75	95341	87	81667	75	95341	87	0
3200 MARKET QUALITY	15	2.7	2.7	18518	38	22362	45	18518	38	22362	45	0
3200 MARKET EFFICIENCY	16	3.1	1.5	131625	38	157054	47	131625	38	157054	47	2079
3200 SUPPLY DEMAND PRICE	11	2.5	2.7	52989	60	65093	78	52989	60	65093	78	4650
3200 DOMESTIC MARKETS	2	0.4	0.1	11175	2	12829	2	11175	2	12829	2	0
3200 FOREIGN MARKETS	1	0.1	0.1	3130	3	3764	4	3130	3	3764	4	0
3200 FOOD NUTRITION	3	0.4	0.4	19542	17	22401	19	19542	17	22401	19	0
SUBTOTAL	208	66.2	65.7	4713194	4540	5428651	5362	4716410	4541	5432057	5363	154602
3300 SHEEP AND WOOL												
3300 INSECTS CONTROL	10	2.2	1.8	96263	95	117239	126	96373	96	117349	127	0
3300 DISEASE PARASITE NEM	40	18.3	18.4	934558	860	1054314	1005	938581	867	1058582	1012	17976
3300 FIRE OTH HAZARDS	22	7.0	8.0	336912	375	396033	448	346009	386	405683	460	0
3300 BIOLOGY PLANT-ANIMAL	16	2.4	2.3	105811	114	130416	140	128645	134	154638	162	0
3300 BIOLOGICAL EFFICIEN	23	5.3	6.2	439296	536	545217	664	439296	539	545217	667	0
3300 CONSUMER ACCEPTANCE	7	1.2	1.2	95131	105	118224	130	95131	105	118224	130	0
3300 MGT TO MAX INCOME	5	1.3	1.1	20563	22	23241	27	20563	22	23241	27	0
3300 FOODS CHEM PHYS PROP	14	3.4	1.3	113293	59	131883	69	113293	59	131883	69	0
3300 NON FOODS CHEM IMPRV	11	1.0	1.9	29518	74	34445	85	29518	74	34445	85	0
3300 NON FOODS CHEM PHYS	10	19.2	13.9	613748	452	725674	537	613748	452	725674	537	0
3300 NON FOODS CHEM IMPRV	20	19.6	21.2	632915	676	734605	798	632915	676	734605	798	70165
3300 MARKET QUALITY	13	1.4	2.4	90901	112	109976	136	90901	112	109976	136	0
3300 MARKET EFFICIENCY	12	2.0	1.1	35122	19	40782	22	35122	19	40782	22	3478
3300 SUPPLY DEMAND PRICE	9	2.4	2.3	60396	53	75564	74	60396	53	75564	74	2000
3300 DOMESTIC MARKETS	5	0.7	0.9	19880	15	24145	19	19880	15	24145	19	0
3300 FOREIGN MARKETS	1	0.2	0.1	7273	7	8337	8	7273	7	8337	8	0
3300 FOOD NUTRITION	1	0.2	0.1	7273	7	8337	8	7273	7	8337	8	0
SUBTOTAL	218	87.6	84.0	3631578	3574	4270093	4288	3667643	3615	4308344	4332	93619

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		FUNDING 1968 1969	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	1969
3400 OTHER ANIMALS															
0500 INSECTS CONTROL	5	1.1	1.1	23652	20	29364	25	23652	20	29364	25	0.0	0.0		
0800 DISEASE PARASITE NEM	12	5.2	6.0	497191	529	562994	618	497191	529	562994	618	0.0	0.0		
0800 FIRE OTH HAZARDS	5	1.7	1.4	105679	76	129647	93	105679	76	129647	93	0.0	0.0		
0900 BIOLOGICAL PLANT-ANIMAL	7	0.3	0.4	27944	28	34902	35	28061	28	35019	35	0.0	0.0		
1000 BIOLOGICAL EFFICIENCY	6	0.3	0.4	35375	28	44000	34	35843	28	44468	34	0.0	0.0		
1100 CONSUMER ACCEPTANCE	1	0.2	0.4	68448	57	85863	71	68448	57	85863	71	0.0	0.0		
1600 NON FOODS CHEM PHYSI	4	1.7	2.9	5415	13	6407	16	5415	13	6407	16	0.0	0.0		
1700 NON FOODS NEW IMPRVD	3	0.0	0.0	57688	97	67530	115	57688	97	67530	115	0.1	0.0		
1800 MARKET QUALITY	7	0.1	0.1	3598	3	4246	3	3598	3	4246	3	0.0	0.0		
1900 MARKET EFFICIENCY	1	0.1	0.1	3102	3	3914	4	3102	3	3914	4	0.0	0.0		
2000 SUPPLY DEMAND PRICE	1	0.1	0.1	1050	2	1227	3	1050	2	1227	3	0.0	0.0		
2100 DOMESTIC MARKETS	1	0.3	0.2	12269	10	14063	11	12269	10	14063	11	0.0	0.0		
2300 FOOD NUTRITION	1	0.3	0.2	12269	10	14063	11	12269	10	14063	11	0.0	0.0		
SUBTOTAL	57	12.0	13.8	841409	865	984159	1027	841994	865	984744	1027	0.1	0.0		
3500 BEES AND HONEY															
0500 INSECTS CONTROL	3	0.5	0.4	16236	17	17655	19	16236	17	17655	19	0.2	0.0		
1000 BIOLOGICAL EFFICIENCY	12	17.3	19.0	796686	845	985630	1073	796686	845	985630	1073	0.0	0.0		
1200 MECH PHYS EFFICIENCY	2	2.2	3.0	75231	94	94916	122	75231	94	94916	122	0.0	0.0		
SUBTOTAL	17	20.0	22.4	888153	956	1098201	1213	888153	956	1098201	1213	0.2	0.0		
3600 FARM SUPP & FACILITS															
0500 INSECTS CONTROL	2	2.9	2.4	65255	59	82234	76	65255	59	82234	76	0.0	0.0		
0800 FIRE OTH HAZARDS	1	0.1	0.0	3329	0	4362	0	3329	0	4362	0	0.0	0.0		
1200 MECH PHYS EFFICIENCY	11	10.4	8.0	290833	299	365921	386	290833	299	365921	386	0.0	0.0		
1300 MGT TO MAX INCOME	5	7.8	7.5	515294	449	588330	554	515294	449	588330	554	0.3	0.0		
1900 MARKET EFFICIENCY	6	7.0	7.1	161639	166	196484	201	161639	166	196484	201	0.0	0.0		
SUBTOTAL	25	28.1	25.0	1036350	972	1237331	1217	1036350	972	1237331	1217	0.3	0.0		
3700 CLOTHING & TEXTILES															
2400 FAMILY LIVING	8	2.4	4.3	133231	220	156083	265	133231	220	156083	265	0.0	0.0		
SUBTOTAL	8	2.4	4.3	133231	220	156083	265	133231	220	156083	265	0.0	0.0		
3800 FOOD															
0500 INSECTS CONTROL	9	3.5	5.0	180129	268	218556	305	180129	268	218556	305	0.0	0.0		
0800 FIRE OTH HAZARDS	1	0.7	0.7	31821	33	36477	38	31821	33	36477	38	0.0	0.0		
2000 SUPPLY DEMAND PRICE	5	3.5	4.5	84808	109	109154	148	84808	109	109154	148	0.0	0.0		
2100 DOMESTIC MARKETS	10	7.7	9.3	254014	265	303872	307	256014	313	305872	357	0.0	0.0		
2300 FOOD NUTRITION	27	30.7	36.6	1385665	1284	1604258	1501	1467156	1368	1689295	1593	1.4	0.0		
SUBTOTAL	52	46.1	56.0	1936437	1959	2272317	2298	2019928	2092	2359354	2441	1.4	0.0		
3900 HOUSING & EQUIP															
0800 FIRE OTH HAZARDS	4	11.4	13.2	400880	466	490832	604	438715	497	528667	635	0.0	0.0		
2400 FAMILY LIVING	20	43.3	40.7	1195180	1190	1569342	1622	1260701	1259	1644565	1694	0.0	0.0		
SUBTOTAL	24	54.7	53.9	1596060	1656	2060174	2227	1699416	1756	2173232	2328	0.0	0.0		
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	65	28.8	27.7	930978	893	1142018	1122	1041583	1072	1258425	1312	1.3	0.0		
0800 FIRE OTH HAZARDS	1	0.1	0.0	3329	0	4362	0	3329	0	4362	0	0.0	0.0		
2300 FOOD NUTRITION	25	15.8	18.7	887892	1122	1026142	1321	887892	1122	1026142	1321	2.1	0.0		
2500 ODCRP HUMAN RESOUR	8	4.2	4.1	157979	154	188855	200	246475	171	282862	220	0.0	0.0		
2600 ECON DEV ADJUSTMENT	23	11.3	12.0	315951	292	380735	381	390849	352	460297	451	0.0	0.0		
2700 SOCIAL SERVICES	17	5.3	5.1	87063	64	97187	84	163741	125	178640	156	0.3	0.0		
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.0	5000	0	5000	0	5000	0	5000	0	0.0	0.0		
SUBTOTAL	141	65.4	67.6	2388192	2526	2844298	3107	2738867	2842	3215727	3461	3.7	0.0		
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	1	0.0	0.0	8073	0	8073	0	8073	0	8073	0	0.0	0.0		
2400 FAMILY LIVING	12	6.1	6.7	235888	239	267715	279	235888	239	267715	279	0.8	0.0		
2500 ODCRP HUMAN RESOUR	8	4.4	1.5	137679	31	163369	40	137679	31	163369	40	0.0	0.0		
2600 ECON DEV ADJUSTMENT	5	1.0	1.0	8936	8	9334	10	57919	31	61368	38	0.0	0.0		
2700 SOCIAL SERVICES	4	0.0	0.0	14884	0	14884	0	14884	0	14884	0	0.0	0.0		
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.0	5000	0	5000	0	5000	0	5000	0	0.0	0.0		
SUBTOTAL	32	11.5	9.2	408459	278	468374	329	457442	301	520408	357	0.8	0.0		
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	53	56.7	56.5	1168734	1157	1337876	1409	1168734	1157	1337876	1409	0.0	0.3		
SUBTOTAL	53	56.7	56.5	1168734	1157	1337876	1409	1168734	1157	1337876	1409	0.0	0.3		
4300 SOC POLIT ORGANIZ															
2500 ODCRP HUMAN RESOUR	10	4.2	3.1	101683	56	125421	77	106708	63	131016	85	0.0	0.0		
2600 ECON DEV ADJUSTMENT	49	24.8	26.8	610723	684	748110	908	692924	731	837368	957	0.0	0.0		
2700 SOCIAL SERVICES	3	0.0	0.0	7749	0	7749	0	7749	0	7749	0	0.0	0.0		
9800 EVAL PUBLIC PROGRAMS	5	1.2	0.9	25738	16	34524	23	27413	19	36389	26	0.0	0.0		
SUBTOTAL	67	30.2	30.8	745892	757	915803	1008	834793	813	1012522	1067	0.0	0.0		
4400 AGRIC ECONOMY U S															
2200 FOREIGN MARKETS	6	4.9	4.5	173436	151	205594	192	173436	151	205594	192	0.0	0.0		
2500 ODCRP HUMAN RESOUR	38	32.9	35.2	801939	816	964705	1057	801939	816	964705	1057	0.0	0.0		
2600 ECON DEV ADJUSTMENT	2	0.0	1.0	0	32	0	38	0	32	0	38	0.0	0.0		
9800 EVAL PUBLIC PROGRAMS	12	20.4	23.0	578027	617	710124	809	587384	617	720520	809	0.0	0.0		
SUBTOTAL	58	58.2	63.7	1553402	1616	1880423	2095	1562759	1616	1890819	2095	0.0	0.0		
4500 AGRIC ECONOMY FORGN															
2200 FOREIGN MARKETS	29	50.4	44.7	914263	923	1203308	1137	915390	923	1204910	1137	0.0	0.0		
2500 ODCRP HUMAN RESOUR	14	3.7	10.7	31170	240	35829	293	31170	240	35829	293	0.0	0.0		
2600 ECON DEV ADJUSTMENT	14	6.6	4.3	14308	6	16314	10	14308	6	16314	10	0.0	0.0		
2700 SOCIAL SERVICES	1	0.2	0.1	4963	1	5968	2	4963	1	5968	2	0.0	0.0		
9800 EVAL PUBLIC PROGRAMS	4	1.7	1.6	28698	22	31666	25	28698	22	31666	25	0.0	0.0		
SUBTOTAL	62	62.5	61.3	993402	1193	1293085	1466	994529	1193	1294687	1466	0.0	0.0		
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	40	19.8	20.7	508078	559	663725	726	508078	559	663725	726	0.0	0.6		
SUBTOTAL	40	19.8	20.7	508078	559	663725	726	508078	559	663725	726	0.0	0.6		
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	42	24.1	23.3	447587	363	555186	468	486406	382	596701	488	0.0	0.0		
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.1	0	0	0	0	0	6	0	6	0.0	0.0		
SUBTOTAL	43	24.1	23.4	447587	363	555186	468	486406	388	596701	494	0.0	0.0		
4800 MARKETING SYSTEMS															
1900 MARKET EFFICIENCY	16	10.7	15.0	342496	419	400787	490	458596	433	520890	503	0.0	1.4		
2200 FOREIGN MARKETS	1	0.0	0.7	0	14	0	24	0	14	0	24	0.0	0.0		
SUBTOTAL	17	10.7	15.7	342496	433	400787	514	458596	446	520890	528	0.0	1.4		

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
9700 UNALOTTED PLNT SCI	68	55.1	52.0	1628507	1815	2065565	2271	1632473	1817	2069687	2273	1.8	0.0	90200	0
0500 INSECTS CONTROL	30	26.0	26.4	827926	877	977967	1062	831893	879	982089	1065	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	25	11.7	9.0	435271	347	496181	433	436446	347	497427	433	0.0	0.0	0	0
0700 WEED CONTROL	8	10.2	11.4	101077	77	127466	100	346340	344	389141	387	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	11	7.7	6.7	289291	275	341012	342	301645	286	354251	353	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	2	0.2	0.2	7511	8	8976	10	7511	8	8976	10	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	2	0.4	0.4	24750	25	28357	31	24750	25	28357	31	0.0	0.0	0	0
1300 MGT TO MAX INCOME	2	2.0	2.0	87950	92	103298	109	87950	92	103298	109	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	19	12.2	14.6	437717	638	513867	731	437717	638	513867	731	1.1	0.0	63252	0
1800 MARKET QUALITY	1	1.7	2.9	0	0	0	0	37128	60	37128	60	0.0	0.0	0	0
2200 FOREIGN MARKETS	169	127.1	125.5	3840000	4154	4662687	5088	4143853	4497	4984221	5453	2.9	0.0	153452	0
SUBTOTAL															
9800 UNALOTTED ANML SCI	39	8.5	6.5	335859	218	409132	275	335859	218	409132	275	1.1	0.0	50700	0
0500 INSECTS CONTROL	1	0.5	0.5	33042	26	37216	30	33042	26	37216	30	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	6	3.2	2.2	141021	103	164051	139	141021	103	164051	139	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	1.1	1.1	34942	20	40034	24	34942	20	40034	24	0.0	0.0	0	0
1300 MGT TO MAX INCOME	4	1.4	0.4	71822	22	75993	27	71822	22	75993	27	0.8	0.0	40000	0
1800 MARKET QUALITY	2	0.1	1.1	3929	45	4456	46	3929	45	4456	46	0.0	0.0	0	0
1900 MARKET EFFICIENCY	53	14.8	11.8	620616	434	730883	540	620616	434	730883	540	1.9	0.0	90700	0
SUBTOTAL															
9900 UNCLASSIFIED	2	0.7	0.7	21000	22	24854	26	21000	22	24854	26	0.0	0.0	0	0
0100 RESOURCE DESCRIPTION	16	26.6	28.6	1079192	1151	1271832	1386	1079192	1154	1271832	1389	0.0	0.0	0	0
0500 INSECTS CONTROL	1	0.0	1.1	0	56	0	65	0	56	0	65	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	15	9.0	10.6	267981	355	330230	474	331956	404	401315	528	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	11	11.2	9.0	520409	442	617313	535	543659	465	642313	560	0.0	0.0	0	0
1800 MARKET QUALITY	8	4.8	3.2	93986	77	119778	101	93986	77	119778	101	0.0	0.0	0	0
1900 MARKET EFFICIENCY	13	16.7	20.0	492210	520	603961	667	492210	520	603961	667	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	2	0.6	0.8	7892	16	10361	19	7892	16	10361	19	0.0	0.2	0	7
2100 DOMESTIC MARKETS	2	1.8	1.7	43977	36	51155	48	43977	36	51155	48	0.0	0.0	0	0
2500 DSCRIP HUMAN RESOUR	1	0.3	0.3	6769	8	8139	11	6769	8	8139	11	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0	0	0
9900 UNCLASSIFIED	72	71.6	75.9	2533416	3685	3037623	4332	2620641	3760	3133708	4415	0.0	0.2	0	7
SUBTOTAL															
TOTAL	6526	4435.4	4414.2	162367583	165015	193990279	201597	167181835	169558	198985723	206313	85.7	9.0	5769713	1129

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAEs

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ GROSS		TOTAL FUNDS		USDA CON GT CA WITH SAEs							
		1968	1969	1968	M1969	1968	GROSS M1969	1968	SMY 1969	FUNDS 1968	ALLTO 1969				
0001 ADMINISTRATIVE PROJE	446	285.5	313.2	0	0	1474488	2136	0	0	27650198	30225	*	*	0	0
0001 ADMINISTRATIVE PROJE SUBTOTAL	446	285.5	313.2	0	0	1474488	2136	0	0	27650198	30225	*	*	0	0
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	307	125.9	122.7	714251	694	714251	694	4242622	4275	4242622	4275	*	*	75905	69
0200 RESOURCE CONSERVATIO	96	19.8	20.0	110602	117	110602	117	774659	802	774659	802	*	*	59308	49
0300 RESOURCE DEVELOPMENT	328	97.1	92.6	758925	743	758925	743	3792658	3894	3792658	3894	*	*	52248	40
0400 EVAL OF ALTERNAT USE	53	11.2	12.8	80335	69	80335	69	353868	448	353868	448	*	*	13292	14
0500 INSECTS CONTROL	44	16.5	11.9	260676	244	260676	244	745452	664	745452	664	*	*	64886	72
0600 DISEASE PARASITE NEM	11	2.2	2.8	3362	9	3362	9	99079	122	99079	122	*	*	20148	20
0700 WEED CONTROL	24	8.7	8.6	118887	127	118887	127	265147	272	265147	272	*	*	0	0
0800 FIRE OTH HAZARDS	27	9.2	10.0	44365	59	44365	59	527875	395	527875	395	*	*	18244	15
9800 EVAL PUBLIC PROGRAMS	4	1.2	1.2	12941	15	12941	15	36668	26	36668	26	*	*	3100	1
SUBTOTAL	894	291.9	282.5	2104344	2077	2104344	2077	10838027	10897	10838027	10897	*	*	307130	281
0200 WATER															
0100 RESOURCE DESCRIPTION	67	10.1	11.0	104714	119	104714	119	387179	435	387179	435	*	*	328	2
0200 RESOURCE CONSERVATIO	83	18.2	22.5	116163	150	116163	150	642203	812	642203	812	*	*	40707	72
0300 RESOURCE DEVELOPMENT	194	50.1	44.1	362922	386	362922	386	2230904	2241	2230904	2241	*	*	104526	89
0400 EVAL OF ALTERNAT USE	44	11.9	9.8	103603	104	103603	104	376540	432	376540	432	*	*	0	6
0500 INSECTS CONTROL	24	6.9	6.4	96744	99	96744	99	315246	267	315246	267	*	*	0	0
0600 DISEASE PARASITE NEM	4	0.5	0.4	231	1	231	1	25757	18	25757	18	*	*	0	0
0700 WEED CONTROL	18	5.4	4.7	59281	70	59281	70	237984	222	237984	222	*	*	8125	8
0800 FIRE OTH HAZARDS	44	14.2	15.2	61085	81	61085	81	610593	585	610593	585	*	*	20483	11
9800 EVAL PUBLIC PROGRAMS	14	2.4	2.0	47849	48	47849	48	86379	72	86379	72	*	*	3100	1
SUBTOTAL	492	119.5	116.0	952592	1059	952592	1059	4912784	5084	4912784	5084	*	*	177270	189
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	24	6.4	4.8	42524	45	42524	45	158739	175	158739	175	*	*	7789	4
0200 RESOURCE CONSERVATIO	24	3.6	2.9	38756	45	38756	45	158139	162	158139	162	*	*	5923	10
0300 RESOURCE DEVELOPMENT	39	12.8	10.8	85757	84	85757	84	410845	373	410845	373	*	*	23906	14
0400 EVAL OF ALTERNAT USE	11	0.9	1.6	19481	28	19481	28	119132	132	119132	132	*	*	0	0
0500 INSECTS CONTROL	2	0.1	0.2	10348	12	10348	12	14911	18	14911	18	*	*	0	0
0700 WEED CONTROL	3	0.6	0.3	2426	2	2426	2	18310	6	18310	6	*	*	2062	0
0800 FIRE OTH HAZARDS	5	0.6	0.7	3510	1	3510	1	23728	18	23728	18	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.9	0.9	838	1	838	1	18251	18	18251	18	*	*	0	0
SUBTOTAL	111	25.8	22.0	203640	216	203640	216	922055	902	922055	902	*	*	39681	28
0300 RESOURCE DEVELOPMENT	16	5.3	4.4	46332	50	46332	50	227179	199	227179	199	*	*	0	0
0400 EVAL OF ALTERNAT USE	7	1.0	0.8	3394	4	3394	4	52228	53	52228	53	*	*	0	0
0500 INSECTS CONTROL	1	0.1	0.1	0	0	0	0	8488	10	8488	10	*	*	0	0
0600 DISEASE PARASITE NEM	1	0.5	0.4	0	0	0	0	20153	22	20153	22	*	*	0	0
0700 WEED CONTROL	3	0.6	0.5	5674	12	5674	12	9178	12	9178	12	*	*	0	0
0800 FIRE OTH HAZARDS	20	5.4	6.2	19087	39	19087	39	261375	281	261375	281	*	*	0	0
SUBTOTAL	120	31.4	27.9	346112	370	346112	370	1294995	1249	1294995	1249	*	*	2898	5
0500 RECREATION RESOURCES															
0100 RESOURCE DESCRIPTION	35	6.5	5.7	77388	68	77388	68	213584	208	213584	208	*	*	3389	0
0200 RESOURCE CONSERVATIO	7	0.1	0.2	719	1	719	1	4325	9	4325	9	*	*	0	0
0300 RESOURCE DEVELOPMENT	54	5.4	6.6	91275	130	91275	130	346426	350	346426	350	*	*	30175	39
0400 EVAL OF ALTERNAT USE	23	2.4	2.3	42476	43	42476	43	84531	103	84531	103	*	*	3714	9
0500 INSECTS CONTROL	6	0.7	1.2	6717	7	6717	7	72393	94	72393	94	*	*	34192	33
0600 DISEASE PARASITE NEM	1	0.0	0.0	0	0	0	0	362	0	362	0	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.1	0.1	1678	2	1678	2	4058	5	4058	5	*	*	0	0
1300 MGT TO MAX INCOME	4	0.4	1.7	7118	13	7118	13	21481	26	21481	26	*	*	0	0
2000 SUPPLY DEMAND PRICE	15	4.5	2.5	57996	54	57996	54	93702	101	93702	101	*	*	3715	4
2100 DOMESTIC MARKETS	7	1.4	1.5	24682	18	24682	18	109966	106	109966	106	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	5	0.2	0.3	542	2	542	2	9943	7	9943	7	*	*	3100	1
SUBTOTAL	159	21.6	22.0	310591	337	310591	337	960771	1009	960771	1009	*	*	78285	85
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	60	12.7	13.5	165052	167	165052	167	628166	765	628166	765	*	*	108913	233
0200 RESOURCE CONSERVATIO	13	1.5	5.3	25586	29	25586	29	83542	168	83542	168	*	*	0	0
0300 RESOURCE DEVELOPMENT	191	52.9	54.1	461596	449	461596	449	1580441	1575	1580441	1575	*	*	35271	22
0400 EVAL OF ALTERNAT USE	18	2.6	3.1	19353	19	19353	19	66662	84	66662	84	*	*	929	0
0500 INSECTS CONTROL	88	28.6	27.7	304652	288	304652	288	1078914	1004	1078914	1004	*	*	74142	42
0600 DISEASE PARASITE NEM	77	20.6	19.4	277275	295	277275	295	816804	830	816804	830	*	*	59891	50
0700 WEED CONTROL	14	1.8	1.8	25875	24	25875	24	78577	85	78577	85	*	*	3094	1
0800 FIRE OTH HAZARDS	10	1.7	1.7	7083	8	7083	8	88822	103	88822	103	*	*	4376	22
0900 BIOLOGY PLANT-ANIMAL	106	29.8	30.1	481632	522	481632	522	1103072	1153	1103072	1153	*	*	71733	24
1000 BIOLOGICAL EFFICIEN	98	21.0	23.4	336575	381	336575	381	931007	1033	931007	1033	*	*	5539	5
1100 CONSUMER ACCEPTANCE	8	1.3	1.1	9948	16	9948	16	49270	28	49270	28	*	*	0	0
1200 MECH PHYS EFFICIENCY	12	3.7	4.7	64470	67	64470	67	166265	187	166265	187	*	*	5017	0
1300 MGT TO MAX INCOME	21	2.9	4.8	53671	63	53671	63	107274	160	107274	160	*	*	0	0
1400 FOODS CHEM PHYS PROP	4	0.7	0.6	7964	8	7964	8	31920	32	31920	32	*	*	7106	7
1500 FOODS NEW IMPROVED	7	0.5	1.3	1236	3	1236	3	27474	41	27474	41	*	*	0	0
1600 NON FOODS CHEM PHYSI	55	19.0	18.1	246460	266	246460	266	705690	703	705690	703	*	*	11663	10
1700 NON FOODS NEW IMPRVD	50	16.0	16.2	211179	205	211179	205	576847	581	576847	581	*	*	71280	74
1800 MARKET QUALITY	10	2.6	2.1	21847	31	21847	31	51620	71	51620	71	*	*	2006	11
1900 MARKET EFFICIENCY	32	7.7	5.3	109201	86	109201	86	209917	178	209917	178	*	*	40705	34
2000 SUPPLY DEMAND PRICE	20	3.1	3.7	64322	73	64322	73	103944	109	103944	109	*	*	1905	4
2100 DOMESTIC MARKETS	4	1.1	1.7	16726	19	16726	19	27353	30	27353	30	*	*	360	0
2200 FOREIGN MARKETS	1	0.3	0.3	4735	5	4735	5	8515	12	8515	12	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	8	1.2	1.3	7237	7	7237	7	46814	49	46814	49	*	*	4279	1
SUBTOTAL	907	233.0	241.3	2923675	3032	2923675	3032	8568912	8981	8568912	8981	*	*	508207	538
0700 RANGE															
0100 RESOURCE DESCRIPTION	20	2.9	3.4	26341	18	26341	18	107542	114	107542	114	*	*	0	0
0200 RESOURCE CONSERVATIO	12	2.1	2.3	8644	8	8644	8	58128	73	58128	73	*	*	733	10
0300 RESOURCE DEVELOPMENT	59	11.2	10.0	71196	66	71196	66	461059	443	461059	443	*	*	9737	41
0400 EVAL OF ALTERNAT USE	10	1.6	1.5	6511	8	6511	8	63235	67	63235	67	*	*	0	0
0500 INSECTS CONTROL	26	10.9	9.9	92626	80	92626	80	300874	246	300874	246	*	*	32232	14
0600 DISEASE PARASITE NEM	3	0.4	0.6	2149	4	2149	4	12194	14	12194	14	*	*	0	0
0700 WEED CONTROL	32	7.0	8.1	49080	47	49080	47	254876	287	254876	287	*	*	8330	9
0800 FIRE OTH HAZARDS	5	0.6													

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
0800 WILDLIFE AND FISH	42	5.9 6.0	33970 36	33970 36	257052 302	257052 302	* *	0 0
0100 RESOURCE DESCRIPTION	39	5.8 8.2	15706 28	15706 28	279628 318	279628 318	* *	7187 5
0200 RESOURCE CONSERVATIO	86	19.0 20.5	61431 66	61431 66	974729 973	974729 973	* *	8018 11
0300 RESOURCE DEVELOPMENT	13	0.4 0.5	492 3	492 3	71699 55	71699 55	* *	0 0
0400 EVAL OF ALTERNAT USE	22	3.5 4.2	30741 36	30741 36	204155 215	204155 215	* *	13180 16
0500 INSECTS CONTROL	25	10.0 8.8	28091 30	28091 30	422215 411	422215 411	* *	11588 28
0600 DISEASE PARASITE NEM	4	0.7 0.8	11362 7	11362 7	17013 21	17013 21	* *	0 0
0700 WEED CONTROL	19	8.7 7.3	19828 19	19828 19	353777 314	353777 314	* *	0 0
0800 FIRE OTH HAZARDS	106	22.0 20.8	123790 123	123790 123	1172188 1061	1172188 1061	* *	21111 6
0900 BIOLOGY PLANT-ANIMAL	25	3.3 5.9	16031 24	16031 24	148118 269	148118 269	* *	0 0
1000 BIOLOGICAL EFFICIEN	4	0.3 0.8	0 0	0 0	12327 32	12327 32	* *	0 0
1300 MGT TO MAX INCOME	11	1.0 1.1	0 2	0 2	55227 67	55227 67	* *	0 0
1400 FOODS CHEM PHYS PROP	19	6.1 4.1	2550 7	2550 7	200659 155	200659 155	* *	0 0
1500 FOODS NEW IMPROVED	1	0.1 0.0	0 0	0 0	3556 0	3556 0	* *	0 0
1600 NON FOODS CHEM PHYSI	4	0.5 0.2	0 0	0 0	25515 17	25515 17	* *	0 0
1700 NON FOODS NEW IMPRVD	4	0.8 0.4	7257 7	7257 7	26014 23	26014 23	* *	0 0
1800 MARKET QUALITY	5	2.4 3.1	15414 22	15414 22	30058 56	30058 56	* *	0 0
1900 MARKET EFFICIENCY	7	1.7 2.3	6875 19	6875 19	45647 71	45647 71	* *	0 0
2000 SUPPLY DEMAND PRICE	2	0.1 0.1	0 0	0 0	4723 11	4723 11	* *	0 0
2100 DOMESTIC MARKETS	2	1.0 1.0	4761 14	4761 14	6199 27	6199 27	* *	0 0
2300 FOOD NUTRITION	2	0.1 0.1	0 0	0 0	9547 6	9547 6	* *	3100 1
9800 EVAL PUBLIC PROGRAMS	442	93.2 96.1	378300 442	378300 442	4320044 4406	4320044 4406	* *	64185 66
SUBTOTAL								
0900 CITRUS SUB TROP FRUT	56	19.2 21.1	51195 59	51195 59	857441 950	857441 950	* *	14373 20
0500 INSECTS CONTROL	57	21.3 20.3	55731 66	55731 66	931990 961	931990 961	* *	3797 4
0600 DISEASE PARASITE NEM	9	1.7 1.7	1540 1	1540 1	141777 141	141777 141	* *	0 0
0700 WEED CONTROL	8	2.2 2.1	1633 5	1633 5	145964 117	145964 117	* *	0 0
0800 FIRE OTH HAZARDS	31	9.2 9.1	37465 23	37465 23	480674 482	480674 482	* *	2151 0
0900 BIOLOGY PLANT-ANIMAL	101	35.0 32.7	67453 72	67453 72	1406976 1369	1406976 1369	* *	6855 6
1000 BIOLOGICAL EFFICIEN	12	2.0 3.1	16518 29	16518 29	116839 153	116839 153	* *	0 0
1100 CONSUMER ACCEPTANCE	14	5.4 5.3	26044 32	26044 32	321908 343	321908 343	* *	13967 16
1200 MECH PHYS EFFICIENCY	5	2.2 1.9	9292 2	9292 2	66931 62	66931 62	* *	0 0
1300 MGT TO MAX INCOME	14	5.4 4.9	9354 6	9354 6	190281 177	190281 177	* *	5464 2
1400 FOODS CHEM PHYS PROP	25	10.4 9.7	68961 56	68961 56	370934 315	370934 315	* *	18931 14
1500 FOODS NEW IMPROVED	1	0.0 0.0	0 0	0 0	5132 5	5132 5	* *	2024 1
1600 NON FOODS CHEM PHYSI	1	1.0 0.8	0 0	0 0	28000 26	28000 26	* *	0 0
1700 NON FOODS NEW IMPRVD	19	4.9 4.3	24894 22	24894 22	286145 233	286145 233	* *	18231 1
1800 MARKET QUALITY	10	1.6 1.5	14388 15	14388 15	46228 41	46228 41	* *	1590 1
1900 MARKET EFFICIENCY	7	1.3 1.5	8269 7	8269 7	20815 27	20815 27	* *	1156 0
2000 SUPPLY DEMAND PRICE	4	0.4 0.6	14651 20	14651 20	20623 24	20623 24	* *	296 0
2100 DOMESTIC MARKETS	1	1.2 1.9	13500 7	13500 7	42925 52	42925 52	* *	0 1
2200 FOREIGN MARKETS	3	0.3 0.8	6822 7	6822 7	14946 14	14946 14	* *	3194 0
2300 FOOD NUTRITION	1	0.1 0.1	3300 1	3300 1	7588 4	7588 4	* *	0 0
9800 EVAL PUBLIC PROGRAMS	379	124.8 123.4	431009 430	431009 430	5504117 5496	5504117 5496	* *	92028 9
SUBTOTAL								
1000 FRUIT NUTS DECIDUOUS	155	43.4 40.4	263639 284	263639 284	1792288 1631	1792288 1631	* *	166534 10
0500 INSECTS CONTROL	231	59.0 56.4	566967 604	566967 604	2428573 2336	2428573 2336	* *	117834 10
0600 DISEASE PARASITE NEM	33	7.2 6.9	93039 84	93039 84	286913 237	286913 237	* *	0 0
0700 WEED CONTROL	20	8.5 5.5	106400 83	106400 83	358441 338	358441 338	* *	0 0
0800 FIRE OTH HAZARDS	156	31.9 30.2	178193 217	178193 217	1386695 1369	1386695 1369	* *	24066 2
0900 BIOLOGY PLANT-ANIMAL	383	109.9 102.2	664445 662	664445 662	4244283 4149	4244283 4149	* *	70771 7
1000 BIOLOGICAL EFFICIEN	81	15.9 14.5	62402 60	62402 60	643826 629	643826 629	* *	14942 1
1100 CONSUMER ACCEPTANCE	65	20.1 17.9	126878 137	126878 137	678347 697	678347 697	* *	6963 1
1200 MECH PHYS EFFICIENCY	5	1.5 0.7	15504 17	15504 17	84765 21	84765 21	* *	0 0
1300 MGT TO MAX INCOME	57	14.2 15.6	142812 132	142812 132	561097 577	561097 577	* *	13810 1
1400 FOODS CHEM PHYS PROP	62	16.6 17.1	79335 81	79335 81	546307 588	546307 588	* *	6315 1
1500 FOODS NEW IMPROVED	1	0.8 0.8	0 0	0 0	44554 41	44554 41	* *	0 0
1600 NON FOODS CHEM PHYSI	57	14.5 12.5	200498 187	200498 187	672774 618	672774 618	* *	8738 1
1700 NON FOODS NEW IMPRVD	38	6.3 7.3	130042 146	130042 146	216861 256	216861 256	* *	994 5
1800 MARKET QUALITY	21	2.8 1.9	42469 42	42469 42	81451 73	81451 73	* *	0 0
1900 MARKET EFFICIENCY	5	0.9 0.4	14772 9	14772 9	21849 17	21849 17	* *	0 0
2000 SUPPLY DEMAND PRICE	2	0.1 0.0	831 1	831 1	1854 2	1854 2	* *	0 0
2100 DOMESTIC MARKETS	6	1.1 1.0	1386 1	1386 1	57279 66	57279 66	* *	12775 16
2200 FOREIGN MARKETS	3	0.9 0.4	8241 14	8241 14	23437 21	23437 21	* *	0 0
2300 FOOD NUTRITION	6	0.9 0.4	8241 14	8241 14	23437 21	23437 21	* *	0 0
9800 EVAL PUBLIC PROGRAMS	1381	355.4 331.5	2697850 2759	2697850 2759	14131596 13664	14131596 13664	* *	443741 354
SUBTOTAL								
1100 POTATOES	18	3.8 3.9	33156 36	33156 36	120050 127	120050 127	* *	0 0
0500 INSECTS CONTROL	17	18.0 17.1	187489 197	187489 197	753830 660	753830 660	* *	4733 5
0600 DISEASE PARASITE NEM	1	0.3 0.3	3122 4	3122 4	6002 8	6002 8	* *	8461 10
0700 WEED CONTROL	8	3.5 4.0	50483 50	50483 50	126646 144	126646 144	* *	10103 8
0800 FIRE OTH HAZARDS	121	30.4 30.0	178742 175	178742 175	1165078 1192	1165078 1192	* *	7384 11
0900 BIOLOGY PLANT-ANIMAL	393	119.0 112.9	804762 771	804762 771	4305883 4312	4305883 4312	* *	14550 1
1000 BIOLOGICAL EFFICIEN	84	16.1 15.6	101559 122	101559 122	540699 543	540699 543	* *	3591 0
1100 CONSUMER ACCEPTANCE	75	25.0 21.2	119854 146	119854 146	774839 850	774839 850	* *	6678 3
1200 MECH PHYS EFFICIENCY	13	2.5 2.4	5807 3	5807 3	62551 76	62551 76	* *	0 0
1300 MGT TO MAX INCOME	54	11.2 13.0	103106 119	103106 119	455050 478	455050 478	* *	316 0
1400 FOODS CHEM PHYS PROP	61	10.4 11.1	122371 132	122371 132	417829 416	417829 416	* *	5778 7
1500 FOODS NEW IMPROVED	2	0.5 0.5	0 0	0 0	14361 14	14361 14	* *	2024 2
1600 NON FOODS CHEM PHYSI	3	0.2 0.2	2260 4	2260 4	19229 19	19229 19	* *	0 0
1700 NON FOODS NEW IMPRVD	70	21.8 20.6	254370 242	254370 242	771983 790	771983 790	* *	24168 23
1800 MARKET QUALITY	30	5.8 5.3	124539 139	124539 139	172861 174	172861 174	* *	2486 5
1900 MARKET EFFICIENCY	26	4.3 5.4	48654 79	48654 79	120606 195	120606 195	* *	0 0
2000 SUPPLY DEMAND PRICE	6	1.4 0.3	22170 10	22170 10	36958 15	36958 15	* *	0 0
2100 DOMESTIC MARKETS	2	0.1 0.0	831 1	831 1	1854 2	1854 2	* *	0 0
2200 FOREIGN MARKETS	15	1.7 3.4	22698 17	22698 17	100725 114	100725 114	* *	34406 35
2300 FOOD NUTRITION	3	0.7 0.3	11005 7	11005 7	23883 11	23883 11	* *	0 0
9800 EVAL PUBLIC PROGRAMS	1460	383.1 370.2	3047492 3081	3047492 3081	13933588 14112	13933588 14112	* *	266383 242
SUBTOTAL								

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED PROJ M1969	(CSRS ADMSTRO) GROSS		NET 1968	TOTAL FUND M1969	GROSS		USDA SMY 1968	CON GT 1969	CA FUND 1968	WITH SAES ALLTD	
		1968	1969			1968	M1969			1968	M1969				1968	M1969
1300 ORNAMENTALS TURF	64	17.8	17.8	76685	92	76685	92	537603	561	537603	561	*	*		7275	3
0500 INSECTS CONTROL	138	39.2	35.2	184457	185	184457	185	1103764	1077	1103764	1077	*	*		11414	5
0600 DISEASE PARASITE NEM	47	9.3	10.0	38081	54	38081	54	301203	305	301203	305	*	*		0	0
0700 WEED CONTROL	4	0.9	0.9	8640	7	8640	7	30986	28	30986	28	*	*		0	0
0800 FIRE OTH HAZARDS	119	34.5	36.6	158815	164	158815	164	1263760	1345	1263760	1345	*	*		9890	8
0900 BIOLOGY PLANT-ANIMAL	276	79.5	72.5	372000	354	372000	354	2833690	2738	2833690	2738	*	*		18254	8
1000 BIOLOGICAL EFFICIENT	30	4.6	6.2	27152	22	27152	22	155229	225	155229	225	*	*		7906	6
1100 CONSUMER ACCEPTANCE	10	1.1	1.5	453	1	453	1	86859	82	86859	82	*	*		0	0
1200 MECH PHYS EFFICIENCY	1	0.1	0.1	4246	3	4246	3	4758	4	4758	4	*	*		0	0
1300 MGT TO MAX INCOME	2	0.2	0.3	795	2	795	2	5949	10	5949	10	*	*		0	0
1600 NON FOODS CHEM PHYSI	7	0.4	0.5	8030	5	8030	5	25132	24	25132	24	*	*		0	0
1700 NON FOODS CHEM PHYSI	35	6.9	7.0	63143	71	63143	71	227340	233	227340	233	*	*		4782	0
1800 MARKET QUALITY	16	4.7	4.6	96620	96	96620	96	128167	125	128167	125	*	*		1172	0
1900 MARKET EFFICIENCY	4	1.6	0.6	31473	8	31473	8	41435	15	41435	15	*	*		0	0
2000 SUPPLY DEMAND PRICE	3	0.1	0.2	2274	4	2274	4	2430	4	2430	4	*	*		0	0
2100 DOMESTIC MARKETS												*	*			
SUBTOTAL	756	200.8	194.0	1072863	1068	1072863	1068	6748305	6776	6748305	6776	*	*		60692	31
1400 CORN	82	18.5	17.7	221356	221	221356	221	798157	857	798157	857	*	*		129475	124
0500 INSECTS CONTROL	65	20.1	18.7	252163	229	252163	229	708814	660	708814	660	*	*		22538	21
0600 DISEASE PARASITE NEM	53	6.4	6.6	87005	91	87005	91	280615	287	280615	287	*	*		2434	2
0700 WEED CONTROL	6	2.4	2.6	20938	34	20938	34	68113	68	68113	68	*	*		4492	4
0800 FIRE OTH HAZARDS	84	23.1	25.2	187701	180	187701	180	1057082	985	1057082	985	*	*		83019	106
0900 BIOLOGY PLANT-ANIMAL	242	56.8	56.9	433258	438	433258	438	2571729	2601	2571729	2601	*	*		32521	35
1000 BIOLOGICAL EFFICIENT	6	0.9	1.1	1806	2	1806	2	25602	29	25602	29	*	*		0	0
1100 CONSUMER ACCEPTANCE	20	4.6	4.0	60955	45	60955	45	157769	142	157769	142	*	*		8984	12
1200 MECH PHYS EFFICIENCY	18	0.5	0.6	6415	12	6415	12	43174	60	43174	60	*	*		516	1
1300 MGT TO MAX INCOME	16	1.8	2.0	5262	8	5262	8	150423	140	150423	140	*	*		6008	6
1400 FOODS CHEM PHYS PROP	9	1.6	1.6	3098	4	3098	4	52350	62	52350	62	*	*		16312	15
1500 FOODS NEW IMPROVED	4	2.3	1.4	12284	8	12284	8	83641	128	83641	128	*	*		6008	87
1600 NON FOODS CHEM PHYSI	2	2.2	1.9	8639	9	8639	9	61031	89	61031	89	*	*		0	14
1700 NON FOODS CHEM PHYSI	15	3.1	3.2	23697	24	23697	24	144512	106	144512	106	*	*		8445	10
1800 MARKET QUALITY	18	1.6	2.0	48832	51	48832	51	65188	69	65188	69	*	*		326	0
1900 MARKET EFFICIENCY	16	1.3	2.2	23682	25	23682	25	38306	50	38306	50	*	*		768	0
2000 SUPPLY DEMAND PRICE	1	0.1	0.1	0	0	0	0	5345	6	5345	6	*	*		0	0
2100 DOMESTIC MARKETS	7	0.3	0.3	5629	7	5629	7	9521	11	9521	11	*	*		1547	1
2200 FOREIGN MARKETS	2	0.1	0.1	2310	2	2310	2	3854	2	3854	2	*	*		0	0
2300 FOOD NUTRITION												*	*			
SUBTOTAL	666	147.8	148.4	1405029	1390	1405029	1390	6325226	6350	6325226	6350	*	*		323394	438
1500 GRAIN SORGHUM	14	2.3	2.6	35433	28	35433	28	87065	78	87065	78	*	*		1496	2
0500 INSECTS CONTROL	14	1.4	1.5	16324	19	16324	19	52191	41	52191	41	*	*		3342	4
0600 DISEASE PARASITE NEM	13	2.1	2.2	27526	24	27526	24	87268	97	87268	97	*	*		0	0
0700 WEED CONTROL	24	8.0	7.0	35517	54	35517	54	320792	357	320792	357	*	*		24202	30
0800 FIRE OTH HAZARDS	90	13.2	12.9	74825	72	74825	72	586736	608	586736	608	*	*		3537	6
0900 BIOLOGY PLANT-ANIMAL	6	0.6	0.6	6688	9	6688	9	16138	15	16138	15	*	*		0	0
1000 BIOLOGICAL EFFICIENT	6	1.0	0.7	0	0	0	0	24215	27	24215	27	*	*		0	0
1100 CONSUMER ACCEPTANCE	6	0.2	0.2	357	1	357	1	7494	8	7494	8	*	*		0	0
1200 MECH PHYS EFFICIENCY	1	0.0	0.1	75	1	75	1	82	2	82	2	*	*		0	0
1300 MGT TO MAX INCOME	3	0.3	0.3	2991	4	2991	4	6043	7	6043	7	*	*		0	0
1400 FOODS CHEM PHYS PROP	3	0.0	0.1	38	1	38	1	2011	9	2011	9	*	*		0	4
1500 FOODS NEW IMPROVED	3	0.4	0.6	6280	9	6280	9	10004	14	10004	14	*	*		0	0
1600 NON FOODS CHEM PHYSI	9	0.6	0.5	14701	14	14701	14	15897	16	15897	16	*	*		0	0
1700 NON FOODS CHEM PHYSI	4	0.3	0.2	7981	9	7981	9	11665	10	11665	10	*	*		0	0
1800 MARKET QUALITY	1	0.1	0.1	0	0	0	0	5345	6	5345	6	*	*		0	0
1900 MARKET EFFICIENCY	3	0.1	0.0	1477	2	1477	2	1793	2	1793	2	*	*		0	0
2000 SUPPLY DEMAND PRICE	3	0.1	0.0									*	*			
2100 DOMESTIC MARKETS												*	*			
2200 FOREIGN MARKETS												*	*			
SUBTOTAL	198	30.7	29.4	230211	247	230211	247	1234740	1296	1234740	1296	*	*		32577	45
1600 RICE	9	3.2	3.2	2714	3	2714	3	87972	78	87972	78	*	*		8059	4
0500 INSECTS CONTROL	12	1.6	1.6	14537	15	14537	15	104450	141	104450	141	*	*		2529	20
0600 DISEASE PARASITE NEM	7	2.6	2.9	0	0	0	0	197644	195	197644	195	*	*		0	0
0700 WEED CONTROL	1	0.0	0.0	1209	1	1209	1	2566	3	2566	3	*	*		1020	1
0800 FIRE OTH HAZARDS	5	1.3	1.5	5856	10	5856	10	82617	95	82617	95	*	*		905	0
0900 BIOLOGY PLANT-ANIMAL	19	8.6	9.4	22143	46	22143	46	368345	399	368345	399	*	*		0	0
1000 BIOLOGICAL EFFICIENT	1	0.0	0.0	0	0	0	0	20447	20	20447	20	*	*		0	0
1100 CONSUMER ACCEPTANCE	1	0.7	0.8	0	0	0	0	26949	22	26949	22	*	*		0	0
1200 MECH PHYS EFFICIENCY	1	0.7	0.0	9007	6	9007	6	12590	10	12590	10	*	*		0	0
1300 MGT TO MAX INCOME	2	0.0	0.0	0	0	0	0	1565	2	1565	2	*	*		0	0
1400 FOODS CHEM PHYS PROP	1	0.3	0.2	2915	3	2915	3	3942	4	3942	4	*	*		0	0
1500 FOODS NEW IMPROVED	4	0.3	1.3	4183	1	4183	1	64141	84	64141	84	*	*		1020	23
1600 NON FOODS CHEM PHYSI	3	0.3	0.1	400	0	400	0	11183	5	11183	5	*	*		0	0
1700 NON FOODS CHEM PHYSI	2	0.1	0.8	0	0	0	0	2716	14	2716	14	*	*		0	0
1800 MARKET QUALITY	68	19.8	21.8	62963	85	62963	85	987128	1070	987128	1070	*	*		13533	48
1900 MARKET EFFICIENCY												*	*			
2000 SUPPLY DEMAND PRICE												*	*			
2100 DOMESTIC MARKETS												*	*			
2200 FOREIGN MARKETS												*	*			
2300 FOOD NUTRITION												*	*			
SUBTOTAL	68	19.8	21.8	62963	85	62963	85	987128	1070	987128	1070	*	*		13533	48
1700 WHEAT	35	4.9	4.5	69835	63	69835	63	205499	200	205499	200	*	*		22215	23
0500 INSECTS CONTROL	82	14.0	12.8	101856	96	101856	96	696240	623	696240	623	*	*		40355	31
0600 DISEASE PARASITE NEM	33	3.1	3.3	48023	48	48023	48	142157	160	142157	160	*	*		88	0
0700 WEED CONTROL	1	0.1	0.1	800	2	800	2	4076	7	4076	7	*	*		0	0
0800 FIRE OTH HAZARDS	51	10.9	11.0	55476	58	55476	58	467919	448	467919	448	*	*		12996	14
0900 BIOLOGY PLANT-ANIMAL	153	30.7	30.1	187514	162	187514	162	1363336	1260	1363336	1260	*	*		34313	9
1000 BIOLOGICAL EFFICIENT	20	5.8	5.8	52704	44	52704	44	184418	166	184418	166	*	*		14074	9
1100 CONSUMER ACCEPTANCE	9	1.9	1.5	10981	11	10981	11	52216	47	52216	47	*	*		4140	4
1200 MECH PHYS EFFICIENCY	12	0.8	1.5	8820	22	8820	22	33436	45	33436	45	*	*		11193	3
1300 MGT TO MAX INCOME	23	4.8	5.3	41910	50	41910	50	192066	179	192066	179	*	*		24171	8
1400 FOODS CHEM PHYS PROP	10	3.0	2.4	2186	0	2186	0	77386	44	77386	44	*	*		10025	0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA 1968	WITH SAES FUNDS ALLTD 1968 M1969			
1800 OTHER SMALL GRAINS													
0500 INSECTS CONTROL	27	6.2 4.4	49641	25	49641	25	253193	177	253193	177	* *	72806	60
0600 DISEASE PARASITE NEM	79	14.6 14.2	140482	128	140482	128	581701	574	581701	574	* *	3217	2
0700 WEED CONTROL	30	3.5 4.0	38720	40	38720	40	162938	156	162938	156	* *	0	0
0800 FIRE OTH HAZARDS	3	1.1 1.1	0	0	0	0	32672	31	32672	31	* *	6739	6
0900 BIOLOGY PLANT-ANIMAL	53	8.9 7.5	64729	65	64729	65	481555	395	481555	395	* *	70384	26
1000 BIOLOGICAL EFFICIENT	178	36.6 33.3	287814	278	287814	278	1558102	1586	1558102	1586	* *	53197	68
1100 CONSUMER ACCEPTANCE	8	1.2 2.5	12537	16	12537	16	52987	82	52987	82	* *	0	15
1200 MECH PHYS EFFICIENCY	10	1.5 1.4	17838	20	17838	20	46897	50	46897	50	* *	0	0
1300 MGT TO MAX INCOME	10	0.2 0.2	850	3	850	3	4296	9	4296	9	* *	344	0
1400 FOODS CHEM PHYS PROP	2	0.3 0.1	1520	0	1520	0	18618	3	18618	3	* *	11700	0
1500 FOODS NEW IMPROVED	1	0.8 0.8	0	0	0	0	37277	43	37277	43	* *	0	0
1800 MARKET QUALITY	16	2.2 2.1	27605	19	27605	19	62421	54	62421	54	* *	0	0
1900 MARKET EFFICIENCY	19	1.0 1.6	26307	29	26307	29	29621	42	29621	42	* *	0	0
2000 SUPPLY DEMAND PRICE	13	1.2 0.6	15755	16	15755	16	19243	24	19243	24	* *	0	0
2200 FOREIGN MARKETS	5	0.4 0.5	3529	3	3529	3	6313	15	6313	15	* *	0	0
SUBTOTAL	454	79.7 74.4	687327	642	687327	642	3347834	3241	3347834	3241	* *	218387	177
1900 PASTURE													
0500 INSECTS CONTROL	16	1.5 1.3	10724	7	10724	7	47145	50	47145	50	* *	3587	20
0600 DISEASE PARASITE NEM	9	0.9 0.9	9012	12	9012	12	30537	33	30537	33	* *	4136	4
0700 WEED CONTROL	18	3.2 3.3	31244	28	31244	28	87710	71	87710	71	* *	1505	4
0800 FIRE OTH HAZARDS	1	0.2 0.1	0	0	0	0	7609	8	7609	8	* *	0	0
0900 BIOLOGY PLANT-ANIMAL	34	7.1 7.2	41243	36	41243	36	220196	248	220196	248	* *	66	0
1000 BIOLOGICAL EFFICIENT	141	39.1 30.0	242356	223	242356	223	1451048	1407	1451048	1407	* *	50459	61
1100 CONSUMER ACCEPTANCE	1	0.7 0.8	17820	21	17820	21	18120	21	18120	21	* *	0	0
1200 MECH PHYS EFFICIENCY	6	0.3 0.1	13596	5	13596	5	19454	8	19454	8	* *	0	0
1300 MGT TO MAX INCOME	11	1.4 1.8	6300	13	6300	13	74703	88	74703	88	* *	516	1
1600 NON FOODS CHEM PHYSI	2	0.2 0.1	2166	1	2166	1	8503	8	8503	8	* *	0	0
1900 MARKET EFFICIENCY	1	0.1 0.1	128	1	128	1	465	1	465	1	* *	0	0
2000 SUPPLY DEMAND PRICE	1	0.0 0.0	0	0	0	0	225	0	225	0	* *	0	0
SUBTOTAL	241	54.6 45.6	374588	348	374588	348	1965715	1943	1965715	1943	* *	60269	89
2000 FORAGE CROPS													
0500 INSECTS CONTROL	122	33.3 36.5	441600	463	441600	463	1280620	1356	1280620	1356	* *	77753	61
0600 DISEASE PARASITE NEM	85	25.1 20.1	226714	247	226714	247	756326	744	756326	744	* *	62572	62
0700 WEED CONTROL	41	3.6 3.9	36106	51	36106	51	176062	173	176062	173	* *	1004	1
0800 FIRE OTH HAZARDS	10	2.5 2.2	17777	14	17777	14	130068	101	130068	101	* *	35007	17
0900 BIOLOGY PLANT-ANIMAL	147	29.6 28.5	326533	345	326533	345	1204568	1148	1204568	1148	* *	11824	4
1000 BIOLOGICAL EFFICIENT	451	138.2 125.8	1410733	1317	1410733	1317	5364979	5005	5364979	5005	* *	59324	101
1100 CONSUMER ACCEPTANCE	4	0.6 0.7	13662	15	13662	15	30086	35	30086	35	* *	0	0
1200 MECH PHYS EFFICIENCY	35	7.2 6.0	115269	86	115269	86	242619	219	242619	219	* *	0	0
1300 MGT TO MAX INCOME	23	2.2 1.9	29576	26	29576	26	70892	70	70892	70	* *	516	1
1400 FOODS CHEM PHYS PROP	1	0.6 0.6	8817	9	8817	9	23817	24	23817	24	* *	0	0
1600 NON FOODS CHEM PHYSI	11	2.3 3.2	45442	49	45442	49	101972	130	101972	130	* *	0	0
1700 NON FOODS NEW IMPRVD	3	0.1 0.2	513	1	513	1	7122	5	7122	5	* *	0	0
1800 MARKET QUALITY	13	3.1 2.5	35478	35	35478	35	163901	151	163901	151	* *	14868	3
1900 MARKET EFFICIENCY	7	1.4 1.0	28950	29	28950	29	48434	33	48434	33	* *	10660	0
2000 SUPPLY DEMAND PRICE	4	0.4 0.1	11367	7	11367	7	12832	7	12832	7	* *	0	0
2100 DOMESTIC MARKETS	1	0.2 0.1	0	0	0	0	5679	7	5679	7	* *	0	0
2300 FOOD NUTRITION	1	0.0 0.0	0	0	0	0	2599	1	2599	1	* *	0	0
SUBTOTAL	959	250.4 233.3	2748516	2694	2748516	2694	9622577	9209	9622577	9209	* *	273528	250
2100 COTTON													
0500 INSECTS CONTROL	100	27.6 27.0	395808	371	395808	371	1236979	1352	1236979	1352	* *	157583	197
0600 DISEASE PARASITE NEM	78	17.8 20.1	172600	162	172600	162	873492	983	873492	983	* *	122892	162
0700 WEED CONTROL	47	11.6 11.8	145170	150	145170	150	475308	515	475308	515	* *	34318	43
0900 BIOLOGY PLANT-ANIMAL	65	19.5 22.8	144166	201	144166	201	998006	1098	998006	1098	* *	72760	104
1000 BIOLOGICAL EFFICIENT	157	36.3 37.0	302467	272	302467	272	1545614	1531	1545614	1531	* *	71399	45
1100 CONSUMER ACCEPTANCE	13	4.5 6.3	23808	21	23808	21	256305	232	256305	232	* *	2932	7
1200 MECH PHYS EFFICIENCY	47	11.3 11.5	165734	157	165734	157	536621	498	536621	498	* *	118284	62
1300 MGT TO MAX INCOME	14	2.1 2.6	8785	12	8785	12	67491	81	67491	81	* *	25253	31
1600 NON FOODS CHEM PHYSI	7	1.1 0.6	18031	10	18031	10	72812	51	72812	51	* *	40112	35
1700 NON FOODS NEW IMPRVD	1	0.2 0.4	2160	2	2160	2	8674	11	8674	11	* *	0	0
1800 MARKET QUALITY	18	3.8 3.4	35602	42	35602	42	144282	136	144282	136	* *	18664	0
1900 MARKET EFFICIENCY	11	1.5 1.0	35884	16	35884	16	56689	33	56689	33	* *	0	0
2000 SUPPLY DEMAND PRICE	5	1.0 0.7	16850	12	16850	12	18238	17	18238	17	* *	0	0
2100 DOMESTIC MARKETS	5	1.3 0.4	18511	9	18511	9	21864	11	21864	11	* *	0	0
2200 FOREIGN MARKETS	2	0.3 0.3	6458	5	6458	5	6866	6	6866	6	* *	0	0
2300 FOOD NUTRITION	2	0.1 0.2	2310	2	2310	2	3738	3	3738	3	* *	0	0
2400 FAMILY LIVING	12	2.3 1.1	48566	12	48566	12	73924	22	73924	22	* *	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.2 0.2	0	0	0	0	5789	16	5789	16	* *	0	0
SUBTOTAL	586	142.5 147.2	1542909	1458	1542909	1458	6402691	6595	6402691	6595	* *	664196	686
2200 COTTONSEED													
0600 DISEASE PARASITE NEM	1	0.2 0.2	1526	2	1526	2	5648	7	5648	7	* *	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.2 0.2	3148	3	3148	3	14117	14	14117	14	* *	6365	4
1000 BIOLOGICAL EFFICIENT	4	0.1 0.1	2221	2	2221	2	20318	22	20318	22	* *	973	0
1100 CONSUMER ACCEPTANCE	1	0.0 0.0	0	0	0	0	943	0	943	0	* *	0	0
1400 FOODS CHEM PHYS PROP	4	0.4 0.4	3930	3	3930	3	48963	44	48963	44	* *	0	0
1500 FOODS NEW IMPROVED	2	0.0 0.0	0	0	0	0	211	1	211	1	* *	0	1
1600 NON FOODS CHEM PHYSI	3	1.2 1.2	1854	5	1854	5	61450	60	61450	60	* *	2127	0
1700 NON FOODS NEW IMPRVD	3	0.5 0.2	927	1	927	1	21629	14	21629	14	* *	1064	0
1800 MARKET QUALITY	6	0.7 0.6	14474	10	14474	10	27876	22	27876	22	* *	2919	0
1900 MARKET EFFICIENCY	1	0.1 0.1	3001	3	3001	3	3001	3	3001	3	* *	0	0
SUBTOTAL	26	3.4 3.1	31081	29	31081	29	204156	186	204156	186	* *	13447	4
2300 SOYBEANS													
0500 INSECTS CONTROL	31	4.5 5.1	32226	35	32226	35	179260	217	179260	217	* *	26211	43
0600 DISEASE PARASITE NEM	45	15.4 17.8	116575	147	116575	147	490028	575	490028	575	* *	56961	105
0700 WEED CONTROL	51	7.4 7.4	101045	97	101045	97	335016	315	335016	315	* *	4009	4
0800 FIRE OTH HAZARDS	2	1.5 1.3	9500	10	9500	10	25089	28	25089	28	* *	13000	13
0900 BIOLOGY PLANT-ANIMAL	45	10.1 12.0	54287	50	54287	50	355089	426	355089	426	* *	17464	23
1000 BIOLOGICAL EFFICIENT	150	34.5 36.2	172696	215	172696	215	1409004	1530	1409004	1530	* *	162255	155
1100 CONSUMER ACCEPTANCE	7	1.4 1.5	20238	26	20238	26	85801	98	85801	98	* *	2666	4
1200 MECH PHYS EFFICIENCY	8	1.0 1.7	3433	7	3433	7	37076	65	37076	65	* *	7588	12
1300 MGT TO MAX INCOME	8	0.1 0.3	115	9	115	9	11239	26	11239	26	* *	0	0
1400 FOODS CHEM PHYS PROP	8	2.1 1.0	4005	4	4005	4	86034	61	86034	61	* *	9953	9
1500 FOODS NEW IMPROVED	9	1.4 2.0	150	0	150	0	41387	37	41387	37	* *	22956	19
1700 NON FOODS NEW IMPRVD	1	0.0 0.0	0	0	0	0	169	0	169	0	* *	0	0
1800 MARKET QUALITY	11	1.4 1.6	9628	11	9628	11	39241	41	39241	41	* *	5916	1
1900 MARKET EFFICIENCY	16	0.8 0.8	18104	17	18104	17	26061	31	26061	31	* *	326	0
2000 SUPPLY DEMAND PRICE	8	0.5 0.5	8708	11	8708	11	15738	19	15738	19	* *	0	0
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TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAEs

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO PROJ	FED M1969	APPR (CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAEs FUNDS ALLTD	
		1968	1969			1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
2400 PEANUTS															
0500 INSECTS CONTROL	11	4.7	4.9	17164	25	17164	25	150040	158	150040	158	*	*	14947	16
0600 DISEASE PARASITE NEM	29	10.1	11.9	64846	89	64846	89	391878	434	391878	434	*	*	87845	87
0700 WEED CONTROL	12	2.3	2.3	14359	14	14359	14	113243	124	113243	124	*	*	9968	10
0800 FIRE OTH HAZARDS	7	1.9	2.0	1209	1	1209	1	92331	90	92331	90	*	*	28499	33
0900 BIOLOGY PLANT-ANIMAL	10	2.1	2.2	23253	26	23253	26	67131	79	67131	79	*	*	11038	5
1000 BIOLOGICAL EFFICIEN	29	7.3	6.7	29947	34	29947	34	387682	395	387682	395	*	*	27322	46
1100 CONSUMER ACCEPTANCE	5	0.7	0.8	2996	11	2996	11	43459	34	43459	34	*	*	5036	0
1200 MECH PHYS EFFICIENCY	9	3.0	3.1	26393	19	26393	19	104458	103	104458	103	*	*	28397	15
1300 MGT TO MAX INCOME	6	0.1	0.1	0	1	0	1	28381	26	28381	26	*	*	1513	0
1400 FOODS CHEM PHYS PROP	7	1.8	2.1	19381	22	19381	22	50312	49	50312	49	*	*	6715	0
1500 FOODS NEW IMPROVED	7	3.3	2.0	13873	14	13873	14	55031	40	55031	40	*	*	2870	1
1600 NON FOODS CHEM PHYSI	2	0.1	0.3	0	1	0	1	5053	8	5053	8	*	*	0	0
1700 NON FOODS NEW IMPRVD	2	0.1	0.1	0	2	0	2	3301	3	3301	3	*	*	0	0
1800 MARKET QUALITY	5	1.1	1.8	18149	18	18149	18	42570	44	42570	44	*	*	11368	5
1900 MARKET EFFICIENCY	3	0.2	0.1	4548	4	4548	4	10599	4	10599	4	*	*	6051	0
2300 FOOD NUTRITION	1	0.0	0.2	0	1	0	1	0	3	0	3	*	*	0	0
SUBTOTAL	145	38.8	40.3	236116	280	236116	280	1545467	1593	1545467	1593	*	*	241570	218
2500 OTHER OILSEED CROPS															
0500 INSECTS CONTROL	4	0.5	0.3	1683	1	1683	1	8601	10	8601	10	*	*	248	0
0600 DISEASE PARASITE NEM	11	3.6	4.1	17727	15	17727	15	90981	103	90981	103	*	*	45254	39
0700 WEED CONTROL	5	0.5	0.5	6771	8	6771	8	19712	24	19712	24	*	*	24	0
0900 BIOLOGY PLANT-ANIMAL	6	2.0	1.2	8377	4	8377	4	74955	53	74955	53	*	*	16492	19
1000 BIOLOGICAL EFFICIEN	23	4.6	5.2	23746	25	23746	25	202430	217	202430	217	*	*	10758	8
1100 CONSUMER ACCEPTANCE	1	0.0	0.1	0	1	0	1	81	3	81	3	*	*	0	0
1300 MGT TO MAX INCOME	2	0.0	0.1	0	0	0	0	1630	3	1630	3	*	*	0	0
1400 FOODS CHEM PHYS PROP	4	1.5	1.6	9914	9	9914	9	44448	41	44448	41	*	*	6443	0
1500 FOODS NEW IMPROVED	2	0.2	0.2	645	1	645	1	4812	4	4812	4	*	*	0	0
1600 NON FOODS CHEM PHYSI	4	1.2	1.2	11003	10	11003	10	49868	76	49868	76	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	967	1	967	1	1789	2	1789	2	*	*	0	0
1800 MARKET QUALITY	1	0.1	0.1	430	0	430	0	2180	5	2180	5	*	*	0	0
2300 FOOD NUTRITION	2	0.2	0.1	2380	2	2380	2	4656	2	4656	2	*	*	0	0
SUBTOTAL	66	14.4	14.6	83644	75	83644	75	505342	542	505342	542	*	*	79195	67
2600 TOBACCO															
0500 INSECTS CONTROL	30	9.3	8.2	102431	121	102431	121	291946	321	291946	321	*	*	30754	37
0600 DISEASE PARASITE NEM	57	24.6	21.2	161892	161	161892	161	850318	780	850318	780	*	*	91155	89
0700 WEED CONTROL	9	1.4	1.4	20008	24	20008	24	59116	58	59116	58	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.3	0.0	7410	1	7410	1	9553	1	9553	1	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	23	8.6	9.2	16534	16	16534	16	398096	414	398096	414	*	*	10136	11
1000 BIOLOGICAL EFFICIEN	76	18.8	18.0	106746	95	106746	95	1022203	924	1022203	924	*	*	75464	50
1100 CONSUMER ACCEPTANCE	11	3.9	4.5	24393	18	24393	18	149569	157	149569	157	*	*	0	0
1200 MECH PHYS EFFICIENCY	15	7.9	8.4	34857	30	34857	30	240826	245	240826	245	*	*	8180	8
1300 MGT TO MAX INCOME	9	1.8	1.7	28379	24	28379	24	56392	53	56392	53	*	*	7448	8
1600 NON FOODS CHEM PHYSI	7	2.7	2.9	30977	16	30977	16	89499	111	89499	111	*	*	0	0
1700 NON FOODS NEW IMPRVD	2	1.5	1.7	15419	20	15419	20	91673	91	91673	91	*	*	26884	27
1800 MARKET QUALITY	5	1.2	0.9	5501	3	5501	3	64510	59	64510	59	*	*	13864	14
1900 MARKET EFFICIENCY	3	0.9	0.5	11657	10	11657	10	12967	12	12967	12	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.9	1.4	13187	22	13187	22	13594	27	13594	27	*	*	0	0
2200 FOREIGN MARKETS	3	0.1	0.8	5152	14	5152	14	8796	27	8796	27	*	*	11	1
9800 EVAL PUBLIC PROGRAMS	4	0.5	0.4	13465	6	13465	6	23556	18	23556	18	*	*	0	0
SUBTOTAL	259	84.5	81.1	598005	579	598005	579	3382612	3298	3382612	3298	*	*	263895	244
2700 SUGAR CROPS															
0500 INSECTS CONTROL	14	5.9	4.2	38411	38	38411	38	130438	145	130438	145	*	*	3358	11
0600 DISEASE PARASITE NEM	34	8.2	7.7	54475	65	54475	65	306016	322	306016	322	*	*	15801	21
0700 WEED CONTROL	23	5.1	4.2	37934	27	37934	27	174091	168	174091	168	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.0	0.1	400	4	400	4	2038	6	2038	6	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	16	3.8	4.2	57618	58	57618	58	117408	127	117408	127	*	*	7819	16
1000 BIOLOGICAL EFFICIEN	69	20.7	19.8	217476	188	217476	188	925938	879	925938	879	*	*	35260	12
1200 MECH PHYS EFFICIENCY	10	3.3	3.2	7543	5	7543	5	75158	68	75158	68	*	*	16547	18
1300 MGT TO MAX INCOME	7	2.0	1.5	13264	5	13264	5	31733	27	31733	27	*	*	0	0
1400 FOODS CHEM PHYS PROP	6	2.3	2.5	13391	6	13391	6	66643	102	66643	102	*	*	9550	5
1500 FOODS NEW IMPROVED	1	0.2	0.8	0	0	0	0	9371	17	9371	17	*	*	9283	12
1600 NON FOODS CHEM PHYSI	1	1.0	1.0	1318	8	1318	8	9070	8	9070	8	*	*	0	0
1700 NON FOODS NEW IMPRVD	3	3.8	3.9	42161	54	42161	54	46500	54	46500	54	*	*	0	0
1800 MARKET QUALITY	1	0.4	0.0	4983	0	4983	0	5576	0	5576	0	*	*	0	0
1900 MARKET EFFICIENCY	6	3.4	1.7	87352	60	87352	60	96717	68	96717	68	*	*	0	0
2000 SUPPLY DEMAND PRICE	6	1.4	1.1	35015	29	35015	29	37985	37	37985	37	*	*	0	0
2100 DOMESTIC MARKETS	1	0.0	0.1	0	1	0	1	0	1	0	1	*	*	0	0
2200 FOREIGN MARKETS	3	0.3	0.3	7262	8	7262	8	8978	9	8978	9	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.0	0	0	0	0	706	0	706	0	*	*	0	0
SUBTOTAL	204	61.7	56.3	618602	556	618602	556	2044367	2039	2044367	2039	*	*	97618	94
2800 MISC NEW CROPS															
0500 INSECTS CONTROL	20	2.6	1.5	8107	5	8107	5	104494	66	104494	66	*	*	3098	3
0600 DISEASE PARASITE NEM	31	7.5	6.1	47894	38	47894	38	274207	208	274207	208	*	*	138	0
0700 WEED CONTROL	10	1.7	1.0	11493	11	11493	11	83237	41	83237	41	*	*	5360	0
0800 FIRE OTH HAZARDS	3	0.2	0.5	1400	11	1400	11	4087	15	4087	15	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	42	11.6	10.9	124379	157	124379	157	585908	654	585908	654	*	*	14362	14
1000 BIOLOGICAL EFFICIEN	63	11.7	10.8	68760	68	68760	68	467665	481	467665	481	*	*	28953	30
1100 CONSUMER ACCEPTANCE	4	0.3	0.4	323	0	323	0	12250	10	12250	10	*	*	0	0
1200 MECH PHYS EFFICIENCY	8	1.9	1.9	11530	22	11530	22	93159	107	93159	107	*	*	7504	15
1300 MGT TO MAX INCOME	5	1.4	1.0	15888	14	15888	14	34541	18	34541	18	*	*	0	0
1400 FOODS CHEM PHYS PROP	7	1.2	1.2	10062	11	10062	11	52852	58	52852	58	*	*	0	0
1500 FOODS NEW IMPROVED	5	0.8	0.7	1505	1	1505	1	17675	19	17675	19	*	*	10000	2
1600 NON FOODS CHEM PHYSI	5	0.9	0.4	22493	20	22493	20	38858	27	38858	27	*	*	0	0
1700 NON FOODS NEW IMPRVD	4	1.2	1.1	4584	2	4584	2	50344	6	50344	6	*	*	21252	2
1800 MARKET QUALITY	5	0.4	0.6	4952	4	4952	4	14234	9	14234	9	*	*	0	0
1900 MARKET EFFICIENCY	8	4.5	3.6	58226	54	58226	54	123979	114	123979	114	*	*	2296	0
2000 SUPPLY DEMAND PRICE	3	0.4	0.1	6863	6	6863	6	19574	10	19574	10	*	*	0	0
2100 DOMESTIC MARKETS	2	0.7	1.1	15380	23	15380	23	30707	39	30707	39	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	5344	6	5344	6	*	*	3194	4
SUBTOTAL	226	49.1	42.6	413837	448	413837	448	2013113	1888	2013113	1888	*	*	96156	69

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUND ALLT 1968 M1969	WITH SAES FUND ALLT 1968 M1969						
2900 POULTRY															
0500 INSECTS CONTROL	25	5.6	5.6	34901	38	34901	38	199365	249	199365	249	*	*	9660	24
0600 DISEASE PARASITE NEM	181	74.1	72.3	726970	763	726970	763	3480656	3312	3480656	3312	*	*	376205	296
0800 FIRE OTH HAZARDS	16	4.4	2.6	20053	23	20053	23	254807	215	254807	215	*	*	14157	8
0900 BIOLOGY PLANT-ANIMAL	207	59.6	57.2	727749	655	727749	655	3097875	2793	3097875	2793	*	*	17925	8
1000 BIOLOGICAL EFFICIEN	349	90.6	86.1	1208707	1136	1208707	1136	5370680	4842	5370680	4842	*	*	28208	12
1100 CONSUMER ACCEPTANCE	23	3.9	3.2	34632	43	34632	43	190637	170	190637	170	*	*	0	0
1200 MECH PHYS EFFICIENCY	36	11.0	8.3	106026	65	106026	65	458086	368	458086	368	*	*	13467	0
1300 MGT TO MAX INCOME	20	4.0	3.8	37118	35	37118	35	151744	169	151744	169	*	*	0	0
1400 FOODS CHEM PHYS PROP	47	10.9	10.0	224228	200	224228	200	569993	570	569993	570	*	*	17371	37
1500 FOODS NEW IMPROVED	29	5.4	3.6	108868	113	108868	113	262853	244	262853	244	*	*	29580	17
1600 NON FOODS CHEM PHYSI	3	0.1	0.2	2246	4	2246	4	5976	6	5976	6	*	*	0	0
1700 NON FOODS NEW IMPRVD	2	0.2	0.2	0	2	0	2	5743	10	5743	10	*	*	0	0
1800 MARKET QUALITY	40	10.9	8.7	180107	155	180107	155	475583	390	475583	390	*	*	16580	9
1900 MARKET EFFICIENCY	58	14.3	12.1	256046	295	256046	295	419328	436	419328	436	*	*	57967	0
2000 SUPPLY DEMAND PRICE	26	5.5	4.3	101071	75	101071	75	160190	113	160190	113	*	*	16972	0
2100 DOMESTIC MARKETS	8	1.1	0.8	19687	14	19687	14	40878	38	40878	38	*	*	590	0
2200 FOREIGN MARKETS	4	0.1	0.1	2243	1	2243	1	4054	5	4054	5	*	*	781	1
2300 FOOD NUTRITION	10	1.2	1.2	7980	9	7980	9	45963	51	45963	51	*	*	0	0
SUBTOTAL	1084	302.8	280.2	3798632	3625	3798632	3625	15194409	13982	15194409	13982	*	*	599462	413
3000 BEEF CATTLE															
0500 INSECTS CONTROL	52	10.1	10.1	112541	89	112541	89	425392	403	425392	403	*	*	24341	25
0600 DISEASE PARASITE NEM	179	50.0	53.6	482113	595	482113	595	2142115	2167	2142115	2167	*	*	60291	112
0800 FIRE OTH HAZARDS	13	1.4	1.4	7713	18	7713	18	142613	115	142613	115	*	*	19504	6
0900 BIOLOGY PLANT-ANIMAL	156	36.0	36.2	339810	342	339810	342	1956531	1885	1956531	1885	*	*	17441	9
1000 BIOLOGICAL EFFICIEN	520	139.5	136.9	1549013	1520	1549013	1520	10881990	10025	10881990	10025	*	*	198932	191
1100 CONSUMER ACCEPTANCE	61	10.2	10.6	177402	196	177402	196	677301	653	677301	653	*	*	3305	6
1200 MECH PHYS EFFICIENCY	16	2.6	2.6	13802	21	13802	21	152145	150	152145	150	*	*	0	0
1300 MGT TO MAX INCOME	60	8.0	8.7	74977	112	74977	112	550245	598	550245	598	*	*	7231	11
1400 FOODS CHEM PHYS PROP	48	11.6	9.4	154958	139	154958	139	627283	576	627283	576	*	*	52198	45
1500 FOODS NEW IMPROVED	22	2.7	2.7	37993	43	37993	43	223846	203	223846	203	*	*	4	1
1600 NON FOODS CHEM PHYSI	3	0.0	0.1	0	0	0	0	10186	8	10186	8	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	0	2	0	2	*	*	0	0
1800 MARKET QUALITY	34	6.5	5.8	143126	127	143126	127	376676	316	376676	316	*	*	12795	0
1900 MARKET EFFICIENCY	67	15.1	18.5	322871	343	322871	343	475503	505	475503	505	*	*	28334	36
2000 SUPPLY DEMAND PRICE	39	6.2	6.2	117564	128	117564	128	207643	222	207643	222	*	*	11633	12
2100 DOMESTIC MARKETS	6	0.7	1.0	11239	23	11239	23	21381	45	21381	45	*	*	578	8
2200 FOREIGN MARKETS	3	0.1	0.1	2925	4	2925	4	4260	4	4260	4	*	*	768	0
2300 FOOD NUTRITION	22	4.6	4.2	93573	77	93573	77	162456	143	162456	143	*	*	0	2
9800 EVAL PUBLIC PROGRAMS	2	0.3	0.0	5701	0	5701	0	6858	2	6858	2	*	*	0	0
SUBTOTAL	1304	305.7	308.3	3647320	3778	3647320	3778	19044424	18020	19044424	18020	*	*	437355	464
3100 DAIRY CATTLE															
0500 INSECTS CONTROL	42	8.0	6.4	109512	95	109512	95	326566	306	326566	306	*	*	34623	4
0600 DISEASE PARASITE NEM	177	52.3	48.9	388289	442	388289	442	2732106	2549	2732106	2549	*	*	178549	178
0800 FIRE OTH HAZARDS	14	2.8	2.5	49205	40	49205	40	209710	189	209710	189	*	*	17401	12
0900 BIOLOGY PLANT-ANIMAL	191	52.2	49.2	576998	532	576998	532	2886692	2783	2886692	2783	*	*	22126	4
1000 BIOLOGICAL EFFICIEN	398	114.7	109.3	1550140	1540	1550140	1540	7593779	7459	7593779	7459	*	*	90660	41
1100 CONSUMER ACCEPTANCE	21	3.0	2.1	38888	21	38888	21	415250	376	415250	376	*	*	12070	8
1200 MECH PHYS EFFICIENCY	18	5.8	3.3	26287	35	26287	35	254660	239	254660	239	*	*	0	0
1300 MGT TO MAX INCOME	43	9.4	7.6	65926	55	65926	55	378256	325	378256	325	*	*	33308	15
1400 FOODS CHEM PHYS PROP	78	22.1	21.9	235874	257	235874	257	1065004	991	1065004	991	*	*	84874	28
1500 FOODS NEW IMPROVED	93	26.8	27.3	294268	304	294268	304	1090162	1108	1090162	1108	*	*	16266	18
1600 NON FOODS CHEM PHYSI	2	0.0	0.0	281	0	281	0	4011	1	4011	1	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	6488	6	6488	6	*	*	0	0
1800 MARKET QUALITY	50	12.8	12.3	224650	226	224650	226	514354	519	514354	519	*	*	9620	8
1900 MARKET EFFICIENCY	62	16.8	12.9	342651	317	342651	317	537420	470	537420	470	*	*	247	1
2000 SUPPLY DEMAND PRICE	42	8.1	10.0	134018	183	134018	183	283014	358	283014	358	*	*	8947	7
2100 DOMESTIC MARKETS	16	2.4	1.9	56628	64	56628	64	81705	82	81705	82	*	*	0	0
2200 FOREIGN MARKETS	3	0.1	0.1	1493	1	1493	1	2775	3	2775	3	*	*	781	1
2300 FOOD NUTRITION	11	2.8	3.4	46679	53	46679	53	73194	94	73194	94	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	1991	1	1991	1	2112	1	2112	1	*	*	0	0
SUBTOTAL	1263	340.1	319.3	4143778	4167	4143778	4167	18457258	17859	18457258	17859	*	*	509466	323
3200 SWINE															
0500 INSECTS CONTROL	5	1.1	1.0	18964	21	18964	21	45778	29	45778	29	*	*	1908	2
0600 DISEASE PARASITE NEM	83	27.7	26.2	223567	257	223567	257	1697649	1496	1697649	1496	*	*	71006	76
0800 FIRE OTH HAZARDS	7	1.3	0.9	5866	4	5866	4	64986	48	64986	48	*	*	4221	6
0900 BIOLOGY PLANT-ANIMAL	91	22.5	23.4	238135	217	238135	217	1408147	1335	1408147	1335	*	*	10890	27
1000 BIOLOGICAL EFFICIEN	196	49.7	48.7	743203	706	743203	706	3800530	3582	3800530	3582	*	*	56040	98
1100 CONSUMER ACCEPTANCE	31	4.0	3.9	74864	62	74864	62	324680	295	324680	295	*	*	5370	5
1200 MECH PHYS EFFICIENCY	16	2.6	1.8	23826	23	23826	23	99100	101	99100	101	*	*	0	0
1300 MGT TO MAX INCOME	13	2.1	1.4	31083	19	31083	19	84170	58	84170	58	*	*	0	0
1400 FOODS CHEM PHYS PROP	27	5.2	4.7	74260	59	74260	59	266974	258	266974	258	*	*	31379	30
1500 FOODS NEW IMPROVED	11	1.3	1.3	17800	24	17800	24	80686	86	80686	86	*	*	0	0
1600 NON FOODS CHEM PHYSI	2	0.0	0.0	281	0	281	0	281	1	281	1	*	*	0	0
1700 NON FOODS NEW IMPRVD	2	0.0	0.1	0	0	0	0	0	3	0	3	*	*	0	0
1800 MARKET QUALITY	27	6.9	5.7	132220	112	132220	112	323025	233	323025	233	*	*	23190	0
1900 MARKET EFFICIENCY	29	2.3	2.4	67491	49	67491	49	94159	72	94159	72	*	*	3441	3
2000 SUPPLY DEMAND PRICE	20	1.4	1.5	42196	38	42196	38	66919	54	66919	54	*	*	0	0
2100 DOMESTIC MARKETS	1	0.2	0.1	0	0	0	0	5679	7	5679	7	*	*	0	0
2200 FOREIGN MARKETS	2	0.0	0.0	0	0	0	0	1536	2	1536	2	*	*	1536	0
2300 FOOD NUTRITION	12	1.8	1.7	28690	27	28690	27	81323	64	81323	64	*	*	0	0
SUBTOTAL	575	130.0	124.8	1722443	1621	1722443	1621	8445621	7721	8445621	7721	*	*	208982	246
3300 SHEEP AND WOOL															
0500 INSECTS CONTROL	5	0.5	0.5	1149	1	1149	1	14457	14	14457	14	*	*	962	1
0600 DISEASE PARASITE NEM	97	20.1	18.7	207462	193	207462	193	792012	812	792012	812	*	*	15625	17
0800 FIRE OTH HAZARDS	5	0.5	0.6	3625	10	3625	10	22327	22	22327	22	*	*	4221	6
0900 BIOLOGY PLANT-ANIMAL	119	21.2	17.9	212111	180	212111	180	967907	878	967907	878	*	*	6134	2
1000 BIOLOGICAL EFFICIEN	197	39.3	34.9	505701	393	505701	393	1954088	1673	1954088	1673	*	*	2015	0
1100 CONSUMER ACCEPTANCE	25	3.1	4.3	62275	69	62275	69	423215	458	423215	458	*	*	91086	125
1300 MGT TO MAX INCOME	14	1.7	1.3												

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT SMV 1968 1969	CA FUNDUS ALLTO 1968 M1969	WITH SAES ALLTO 1968 M1969				
3400 OTHER ANIMALS													
0500 INSECTS CONTROL	13	2.2 3.1	9282	15	9282	15	132160	174	132160 174	*	*	22598	23
0600 DISEASE PARASITE NEM	73	27.1 27.2	161400	146	161400	146	1734256	1396	1734256 1396	*	*	87944	101
0800 FIRE OTH HAZARDS	6	1.4 1.2	10600	10	10600	10	174205	158	174205 158	*	*	1156	0
0900 BIOLOGY PLANT-ANIMAL	91	22.2 25.7	97098	127	97098	127	1313487	1372	1313487 1372	*	*	27835	54
1000 BIOLOGICAL EFFICIENT	60	8.8 9.2	60426	71	60426	71	513008	472	513008 472	*	*	30695	3
1100 CONSUMER ACCEPTANCE	2	0.6 0.7	23313	23	23313	23	50554	46	50554 46	*	*	0	0
1300 MGT TO MAX INCOME	2	0.0 0.0	0	0	0	0	418	1	418 1	*	*	54	0
1400 FOODS CHEM PHYS PROP	2	0.0 0.1	0	0	0	0	1546	2	1546 2	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.0 0.1	162	1	162	1	1758	3	1758 3	*	*	0	0
1800 MARKET QUALITY	2	0.4 0.4	16197	14	16197	14	22308	22	22308 22	*	*	0	0
1900 MARKET EFFICIENCY	2	0.1 0.0	1189	1	1189	1	3109	3	3109 3	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.0 0.1	9455	10	9455	10	11669	13	11669 13	*	*	0	0
2200 FOREIGN MARKETS	2	0.1 0.0	991	1	991	1	1801	1	1801 1	*	*	768	0
2300 FOOD NUTRITION	20	5.9 5.4	24440	22	24440	22	248200	220	248200 220	*	*	0	0
SUBTOTAL	279	68.9 73.3	414553	442	414553	442	4208479	3882	4208479 3882	*	*	171051	183
3500 BEES AND HONEY													
0500 INSECTS CONTROL	23	8.2 7.0	7445	3	7445	3	286763	240	286763 240	*	*	17018	17
0600 DISEASE PARASITE NEM	5	0.4 0.2	4677	3	4677	3	62200	18	62200 18	*	*	20966	0
0900 BIOLOGY PLANT-ANIMAL	6	3.3 2.1	18630	13	18630	13	113715	94	113715 94	*	*	12951	21
1000 BIOLOGICAL EFFICIENT	9	4.4 4.3	13718	8	13718	8	128468	151	128468 151	*	*	2436	2
1400 FOODS CHEM PHYS PROP	3	0.2 0.1	0	0	0	0	34356	8	34356 8	*	*	0	0
SUBTOTAL	46	16.4 13.7	44470	27	44470	27	625502	512	625502 512	*	*	53371	40
3600 FARM SUPP & FACILITS													
0500 INSECTS CONTROL	13	3.8 3.9	25465	24	25465	24	128274	155	128274 155	*	*	0	0
0600 DISEASE PARASITE NEM	8	2.6 2.5	14693	17	14693	17	122136	121	122136 121	*	*	0	0
0700 WEED CONTROL	6	1.3 1.3	17588	16	17588	16	55531	71	55531 71	*	*	682	1
0800 FIRE OTH HAZARDS	2	0.9 0.9	0	0	0	0	20234	31	20234 31	*	*	0	0
1000 BIOLOGICAL EFFICIENT	12	3.0 2.4	24253	22	24253	22	240613	240	240613 240	*	*	0	0
1200 MECH PHYS EFFICIENCY	119	35.7 35.8	228307	255	228307	255	1244398	1191	1244398 1191	*	*	68728	49
1300 MGT TO MAX INCOME	14	2.0 1.7	1197	5	1197	5	66248	71	66248 71	*	*	147	2
1900 MARKET EFFICIENCY	15	3.1 4.5	67777	62	67777	62	105129	125	105129 125	*	*	98	10
SUBTOTAL	189	52.4 53.0	379278	402	379278	402	1982563	2004	1982563 2004	*	*	69654	61
3700 CLOTHING & TEXTILES													
0800 FIRE OTH HAZARDS	3	0.2 0.4	0	5	0	5	4269	11	4269 11	*	*	0	0
2400 FAMILY LIVING	63	14.6 14.6	182282	237	182282	237	418498	485	418498 485	*	*	0	0
SUBTOTAL	66	14.8 15.0	182282	242	182282	242	422767	496	422767 496	*	*	0	0
3800 FOOD													
0500 INSECTS CONTROL	8	5.4 5.9	73817	78	73817	78	252617	263	252617 263	*	*	2989	3
0700 WEED CONTROL	3	0.4 0.4	7901	8	7901	8	25563	21	25563 21	*	*	807	1
0800 FIRE OTH HAZARDS	27	8.3 8.6	70006	91	70006	91	411567	421	411567 421	*	*	48049	20
1400 FOODS CHEM PHYS PROP	37	11.0 12.0	122738	147	122738	147	558506	641	558506 641	*	*	0	0
1500 FOODS NEW IMPROVED	37	9.9 10.3	74211	96	74211	96	428716	463	428716 463	*	*	13302	14
1800 MARKET QUALITY	39	12.0 12.4	188046	220	188046	220	504178	556	504178 556	*	*	19181	25
1900 MARKET EFFICIENCY	9	1.7 1.4	36379	33	36379	33	53987	44	53987 44	*	*	325	0
2000 SUPPLY DEMAND PRICE	21	6.3 6.5	144221	159	144221	159	242654	277	242654 277	*	*	9130	9
2100 DOMESTIC MARKETS	19	8.7 9.8	152170	210	152170	210	219916	289	219916 289	*	*	0	0
2200 FOREIGN MARKETS	3	0.7 0.8	13284	12	13284	12	73281	24	73281 24	*	*	0	0
2300 FOOD NUTRITION	94	35.8 38.6	313635	303	313635	303	1482291	1681	1482291 1681	*	*	20380	26
2400 FAMILY LIVING	4	0.4 0.4	12381	17	12381	17	14416	20	14416 20	*	*	0	0
SUBTOTAL	301	100.6 107.1	1208787	1374	1208787	1374	4267692	4700	4267692 4700	*	*	114161	98
3900 HOUSING & EQUIP													
0500 INSECTS CONTROL	10	4.2 3.8	23317	26	23317	26	132008	117	132008 117	*	*	12234	2
0800 FIRE OTH HAZARDS	2	0.3 0.1	0	0	0	0	5471	1	5471 1	*	*	0	0
2400 FAMILY LIVING	47	9.2 8.9	67054	60	67054	60	203685	253	203685 253	*	*	9827	11
SUBTOTAL	59	13.7 12.8	90371	86	90371	86	341164	371	341164 371	*	*	22061	13
4000 PEOPLE AS INDIVIDUAL													
0500 INSECTS CONTROL	81	26.4 25.9	92434	106	92434	106	1102230	1104	1102230 1104	*	*	57633	65
0600 DISEASE PARASITE NEM	14	6.1 8.8	1109	10	1109	10	421622	370	421622 370	*	*	35299	48
0800 FIRE OTH HAZARDS	2	0.1 0.1	0	0	0	0	3447	5	3447 5	*	*	0	0
1300 MGT TO MAX INCOME	17	3.3 4.1	40603	62	40603	62	176622	169	176622 169	*	*	32120	26
2300 FOOD NUTRITION	119	46.7 43.0	520856	497	520856	497	1873776	1767	1873776 1767	*	*	5182	16
2400 FAMILY LIVING	16	5.1 4.3	43419	39	43419	39	98294	103	98294 103	*	*	0	0
2500 DSCRP HUMAN RESOUR	59	11.1 12.1	111404	112	111404	112	359900	341	359900 341	*	*	19550	10
2600 ECON DEV ADJUSTMENT	30	8.6 8.4	69702	70	69702	70	341383	266	341383 266	*	*	6790	1
2700 SOCIAL SERVICES	107	29.8 33.7	170697	237	170697	237	1116910	1420	1116910 1420	*	*	66	2
9800 EVAL PUBLIC PROGRAMS	15	0.8 2.3	2028	3	2028	3	23544	69	23544 69	*	*	260	1
SUBTOTAL	480	138.0 142.6	1052251	1137	1052251	1137	5517727	5613	5517727 5613	*	*	156900	168
4100 FAMILY MEMBERS													
2300 FOOD NUTRITION	5	2.1 0.6	5018	1	5018	1	37094	31	37094 31	*	*	0	0
2400 FAMILY LIVING	45	12.1 12.9	115957	117	115957	117	451785	431	451785 431	*	*	0	25
2500 DSCRP HUMAN RESOUR	19	3.1 2.8	46694	53	46694	53	118544	113	118544 113	*	*	10447	0
2600 ECON DEV ADJUSTMENT	9	1.0 2.2	14939	23	14939	23	18776	38	18776 38	*	*	33	1
2700 SOCIAL SERVICES	45	7.6 8.1	60338	82	60338	82	248955	244	248955 244	*	*	40730	21
9800 EVAL PUBLIC PROGRAMS	4	0.1 0.3	0	0	0	0	3153	5	3153 5	*	*	33	1
SUBTOTAL	127	26.1 26.9	242945	277	242945	277	878307	861	878307 861	*	*	51244	48
4200 FARM AS BUSINESS													
1300 MGT TO MAX INCOME	153	42.7 40.3	507053	431	507053	431	1317551	1308	1317551 1308	*	*	48153	35
9800 EVAL PUBLIC PROGRAMS	7	7.4 3.2	13577	0	13577	0	147409	79	147409 79	*	*	0	0
SUBTOTAL	160	50.1 43.5	520630	431	520630	431	1464960	1387	1464960 1387	*	*	48153	35
4300 SOC POLIT ORGANIZ													
2500 DSCRP HUMAN RESOUR	46	4.7 5.7	68837	85	68837	85	243720	231	243720 231	*	*	10119	9
2600 ECON DEV ADJUSTMENT	89	16.5 14.7	270694	207	270694	207	819699	717	819699 717	*	*	79566	71
2700 SOCIAL SERVICES	91	19.1 18.7	222098	225	222098	225	799742	813	799742 813	*	*	55110	38
9800 EVAL PUBLIC PROGRAMS	52	8.2 9.2	70738	80	70738	80	248582	309	248582 309	*	*	470	1
SUBTOTAL	278	48.4 48.3	632367	598	632367	598	2111743	2069	2111743 2069	*	*	145265	119
4400 AGRIC ECONOMY U S													
2200 FOREIGN MARKETS	15	3.0 2.8	91904	61	91904	61	150383	112	150383 112	*	*	183	0
2500 DSCRP HUMAN RESOUR	20	4.4 4.3	18978	23	18978	23	169548	136	169548 136	*	*	16161	0
2600 ECON DEV ADJUSTMENT	44	9.5 8.7	71421	82	71421	82	311196	428	311196 428	*	*	20680	2
9800 EVAL PUBLIC PROGRAMS	28	5.1 5.2	34344	64	34344	64	175631	208	175631 208	*	*	16844	10
SUBTOTAL	107	22.0 21.1	216647	230	216647	230	806757	885	806757 885	*	*	53867	12

TABLE 71-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA COM GT SMV 1968 1969	CA WITH SAES FUNDS ALLTD 1968 M1969
4500 AGRIC ECONOMY FORGN								
2200 FOREIGN MARKETS	7	2.5 1.8	8120 11	8120 11	52878 56	52878 56	* *	19967 20
2500 DSCR P HUMAN RESOUR	5	1.0 0.7	7385 5	7385 5	47741 51	47741 51	* *	0 0
2600 ECON DEV ADJUSTMENT	18	2.1 13.5	6534 2	6534 2	123886 161	123886 161	* *	0 0
2700 SOCIAL SERVICES	5	0.8 0.8	0 0	0 0	56412 39	56412 39	* *	0 0
9800 EVAL PUBLIC PROGRAMS	7	3.7 1.6	4200 4	4200 4	30906 24	30906 24	* *	7807 2
SUBTOTAL	42	10.1 18.5	26239 21	26239 21	311822 331	311822 331	* *	27774 22
4600 FARM COOPERATIVES								
1900 MARKET EFFICIENCY	40	8.7 6.9	111183 119	111183 119	247560 271	247560 271	* *	12359 18
SUBTOTAL	40	8.7 6.9	111183 119	111183 119	247560 271	247560 271	* *	12359 18
4700 OTH MARKET PROCESS								
1900 MARKET EFFICIENCY	49	8.2 9.7	168431 191	168431 191	316490 382	316490 382	* *	14853 7
2200 FOREIGN MARKETS	1	0.0 0.3	0 6	0 6	0 6	0 6	* *	0 0
SUBTOTAL	50	8.2 9.9	168431 197	168431 197	316490 388	316490 388	* *	14853 7
4800 MARKETING SYSTEMS								
1900 MARKET EFFICIENCY	24	9.4 9.7	97034 126	97034 126	188258 199	188258 199	* *	5771 6
2200 FOREIGN MARKETS	1	0.3 0.3	8297 6	8297 6	11151 14	11151 14	* *	71 4
9800 EVAL PUBLIC PROGRAMS	2	0.4 0.5	0 0	0 0	10337 14	10337 14	* *	0 2
SUBTOTAL	27	10.1 10.5	105331 132	105331 132	209745 227	209745 227	* *	5841 12
9700 UNALOTTED PLNT SCI								
0500 INSECTS CONTROL	183	63.4 61.7	460432 406	460432 406	2948076 2796	2948076 2796	* *	417929 383
0600 DISEASE PARASITE NEM	160	72.9 71.3	609162 601	609162 601	2981469 2971	2981469 2971	* *	189016 184
0700 WEED CONTROL	86	48.2 43.2	654729 597	654729 597	1519936 1404	1519936 1404	* *	118668 76
0800 FIRE OTH HAZARDS	24	9.7 10.7	100453 100	100453 100	381489 497	381489 497	* *	17189 37
0900 BIOLOGY PLANT-ANIMAL	217	86.1 87.7	453570 493	453570 493	4752920 4365	4752920 4365	* *	98499 103
1000 BIOLOGICAL EFFICIEN	137	46.4 43.0	227929 240	227929 240	1803075 1882	1803075 1882	* *	61666 54
1100 CONSUMER ACCEPTANCE	5	0.6 0.5	7914 4	7914 4	43025 27	43025 27	* *	13800 6
1200 MECH PHYS EFFICIENCY	19	2.3 3.7	17779 19	17779 19	118757 155	118757 155	* *	750 34
1300 MGT TO MAX INCOME	7	0.5 0.7	2033 4	2033 4	20130 26	20130 26	* *	0 0
1400 FOODS CHEM PHYS PROP	8	1.2 0.6	10128 5	10128 5	74697 61	74697 61	* *	0 0
1500 FOODS NEW IMPROVED	4	0.7 0.8	23757 28	23757 28	60023 53	60023 53	* *	0 0
1600 NON FOODS CHEM PHYSI	5	1.2 1.0	4075 7	4075 7	67536 70	67536 70	* *	0 0
1700 NON FOODS NEW IMPROV	5	1.4 1.2	46008 5	46008 5	113118 70	113118 70	* *	0 0
1800 MARKET QUALITY	15	5.6 6.5	16579 21	16579 21	291377 369	291377 369	* *	23792 61
1900 MARKET EFFICIENCY	2	0.5 0.2	5757 4	5757 4	10901 20	10901 20	* *	0 5
2000 SUPPLY DEMAND PRICE	7	2.0 1.7	30805 22	30805 22	66445 57	66445 57	* *	6861 7
2100 DOMESTIC MARKETS	2	0.7 0.3	1 0	1 0	13003 7	13003 7	* *	0 0
2200 FOREIGN MARKETS	1	0.1 0.1	5975 9	5975 9	7137 11	7137 11	* *	0 0
2300 FOOD NUTRITION	2	0.5 0.7	3 0	3 0	36466 38	36466 38	* *	0 0
9800 EVAL PUBLIC PROGRAMS	1	0.4 0.5	16700 8	16700 8	72299 38	72299 38	* *	4201 0
SUBTOTAL	890	344.4 335.8	2693788 2571	2693788 2571	15381878 14918	15381878 14918	* *	952371 950
9800 UNALOTTED ANML SCI								
0500 INSECTS CONTROL	63	9.7 11.1	135631 148	135631 148	473439 470	473439 470	* *	40837 29
0600 DISEASE PARASITE NEM	60	26.7 23.4	69880 99	69880 99	1165682 1138	1165682 1138	* *	10130 8
0700 WEED CONTROL	1	0.3 0.5	1000 1	1000 1	8071 14	8071 14	* *	0 0
0800 FIRE OTH HAZARDS	20	1.9 3.3	15676 15	15676 15	158825 262	158825 262	* *	37518 15
0900 BIOLOGY PLANT-ANIMAL	110	31.6 31.5	136089 132	136089 132	1782284 1575	1782284 1575	* *	32011 22
1000 BIOLOGICAL EFFICIEN	34	8.1 7.7	59476 57	59476 57	467575 462	467575 462	* *	31365 18
1200 MECH PHYS EFFICIENCY	13	1.8 2.3	6758 6	6758 6	106261 127	106261 127	* *	3360 11
1300 MGT TO MAX INCOME	1	0.0 0.1	0 0	0 0	0 1	0 1	* *	0 0
1400 FOODS CHEM PHYS PROP	4	0.8 0.7	5746 4	5746 4	20375 18	20375 18	* *	0 0
1500 FOODS NEW IMPROVED	4	1.0 1.0	3004 3	3004 3	42649 50	42649 50	* *	0 0
1600 NON FOODS CHEM PHYSI	3	0.5 0.4	5869 5	5869 5	19926 18	19926 18	* *	0 0
1800 MARKET QUALITY	2	0.8 0.6	8016 7	8016 7	27172 27	27172 27	* *	0 0
1900 MARKET EFFICIENCY	3	0.6 0.6	4490 13	4490 13	26718 24	26718 24	* *	0 0
2000 SUPPLY DEMAND PRICE	7	2.0 1.6	30700 25	30700 25	58946 58	58946 58	* *	7606 8
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	4316 3	4316 3	* *	0 0
2200 FOREIGN MARKETS	1	0.1 0.1	0 0	0 0	7210 11	7210 11	* *	2787 8
2300 FOOD NUTRITION	2	0.5 0.2	9754 6	9754 6	12824 9	12824 9	* *	0 0
SUBTOTAL	329	86.4 84.9	492088 522	492088 522	4382272 4268	4382272 4268	* *	165614 118
9900 UNCLASSIFIED								
0100 RESOURCE DESCRIPTION	5	2.0 0.9	445 1	445 1	93305 46	93305 46	* *	1935 0
0200 RESOURCE CONSERVATIO	3	0.6 0.6	0 0	0 0	18816 25	18816 25	* *	0 0
0300 RESOURCE DEVELOPMENT	3	0.4 0.3	2140 2	2140 2	30675 25	30675 25	* *	0 0
0400 EVAL OF ALTERNAT USE	2	0.0 0.1	203 0	203 0	3634 4	3634 4	* *	1935 0
0500 INSECTS CONTROL	75	38.2 37.7	255393 264	255393 264	1816539 1867	1816539 1867	* *	89005 19
0600 DISEASE PARASITE NEM	10	4.6 7.7	9260 12	9260 12	227997 219	227997 219	* *	25813 2
0700 WEED CONTROL	9	4.3 4.0	39364 36	39364 36	272655 264	272655 264	* *	40271 26
0800 FIRE OTH HAZARDS	14	7.7 9.6	60816 58	60816 58	427342 609	427342 609	* *	8565 9
0900 BIOLOGY PLANT-ANIMAL	49	17.0 14.5	61747 65	61747 65	863183 720	863183 720	* *	0 0
1000 BIOLOGICAL EFFICIEN	7	2.6 2.2	11526 10	11526 10	103249 94	103249 94	* *	10000 10
1200 MECH PHYS EFFICIENCY	13	4.7 2.3	26329 6	26329 6	169195 108	169195 108	* *	37795 7
1300 MGT TO MAX INCOME	12	2.7 4.5	2478 2	2478 2	61518 70	61518 70	* *	12000 13
1400 FOODS CHEM PHYS PROP	4	0.8 0.5	0 0	0 0	41679 44	41679 44	* *	0 0
1500 FOODS NEW IMPROVED	2	0.4 0.4	2501 3	2501 3	9462 9	9462 9	* *	0 0
1600 NON FOODS CHEM PHYSI	4	2.1 1.1	13779 11	13779 11	88169 49	88169 49	* *	0 0
1800 MARKET QUALITY	4	0.2 0.4	2000 2	2000 2	11634 13	11634 13	* *	0 0
1900 MARKET EFFICIENCY	10	1.9 1.6	14708 10	14708 10	53228 73	53228 73	* *	0 0
2000 SUPPLY DEMAND PRICE	25	7.8 8.8	57648 76	57648 76	272032 288	272032 288	* *	5309 5
2100 DOMESTIC MARKETS	3	0.4 0.2	5056 0	5056 0	11095 6	11095 6	* *	0 0
2200 FOREIGN MARKETS	1	0.0 0.0	1256 0	1256 0	1325 0	1325 0	* *	0 0
2300 FOOD NUTRITION	3	0.4 0.9	9821 10	9821 10	31118 30	31118 30	* *	0 0
2400 FAMILY LIVING	1	1.0 1.0	21347 18	21347 18	30627 33	30627 33	* *	0 0
2500 DSCR P HUMAN RESOUR	4	0.5 0.9	3006 2	3006 2	22306 32	22306 32	* *	9975 3
2600 ECON DEV ADJUSTMENT	5	1.3 1.4	3218 3	3218 3	39530 36	39530 36	* *	607 0
2700 SOCIAL SERVICES	2	0.2 0.0	0 0	0 0	21113 4	21113 4	* *	0 0
9800 EVAL PUBLIC PROGRAMS	10	5.4 5.5	11440 12	11440 12	180409 267	180409 267	* *	0 0
9900 UNCLASSIFIED	104	5.1 4.5	1577820 3050	1577820 3050	5000899 7022	5000899 7022	* *	1411303 1801
SUBTOTAL	384	112.0 111.4	2193301 3653	2193301 3653	9902733 11958	9902733 11958	* *	1654511 1895
TOTAL	21745	5752.5 5639.7	51180604 52841	52655092 54977	242497842 240428	270148040 270653	* *	10703136 10418

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -FORESTRY SCHOOL TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED APPR M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS M1969	GROSS 1968	M1969	USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969					1968	1969	1968	M1969
0001 ADMINISTRATIVE PROJE															
0001 ADMINISTRATIVE PROJE	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*	0	0
SUBTOTAL	3	1.9	3.1	0	0	0	23	0	0	62154	130	*	*	0	0
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	5	0.2	1.1	407	5	407	5	12681	13	12681	13	*	*	1262	4
0200 RESOURCE CONSERVATIO	1	0.0	0.1	57	1	57	1	57	2	57	2	*	*	0	0
0300 RESOURCE DEVELOPMENT	2	0.1	0.1	4232	3	4232	3	4812	3	4812	3	*	*	0	0
SUBTOTAL	8	0.3	1.3	4696	9	4696	9	17550	18	17550	18	*	*	1262	4
0200 WATER															
0100 RESOURCE DESCRIPTION	2	0.2	0.1	0	0	0	0	4591	16	4591	16	*	*	0	0
0300 RESOURCE DEVELOPMENT	2	0.1	0.1	0	0	0	0	5610	5	5610	5	*	*	0	0
SUBTOTAL	4	0.2	0.2	0	0	0	0	10201	21	10201	21	*	*	0	0
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	4	0.0	0.2	6591	7	6591	7	7661	8	7661	8	*	*	0	0
0300 RESOURCE DEVELOPMENT	7	1.1	1.9	1706	4	1706	4	46490	70	46490	70	*	*	18423	18
SUBTOTAL	11	1.2	2.1	8297	11	8297	11	54151	78	54151	78	*	*	18423	18
0400 AIR AND CLIMATE															
0100 RESOURCE DESCRIPTION	2	1.0	1.0	0	0	0	0	22351	20	22351	20	*	*	0	0
0800 FIRE OTH HAZARDS	1	2.3	3.0	0	0	0	0	55484	153	55484	153	*	*	0	0
SUBTOTAL	3	3.3	4.0	0	0	0	0	77835	173	77835	173	*	*	0	0
0500 RECREATION RESOURCES															
0100 RESOURCE DESCRIPTION	6	0.3	0.6	4791	8	4791	8	17463	24	17463	24	*	*	4162	5
0300 RESOURCE DEVELOPMENT	9	0.7	0.6	7897	9	7897	9	23723	29	23723	29	*	*	0	5
2100 DOMESTIC MARKETS	1	0.0	0.1	236	2	236	2	611	4	611	4	*	*	0	0
SUBTOTAL	16	1.1	1.2	12924	19	12924	19	41797	57	41797	57	*	*	4162	10
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	13	2.3	3.2	30550	44	30550	44	77815	101	77815	101	*	*	0	0
0200 RESOURCE CONSERVATIO	1	0.0	0.1	47	1	47	1	47	2	47	2	*	*	0	0
0300 RESOURCE DEVELOPMENT	26	6.7	8.0	71366	61	71366	61	272751	284	272751	284	*	*	2528	6
0400 EVAL OF ALTERNAT USE	4	0.3	0.7	4440	16	4440	16	11664	37	11664	37	*	*	0	0
0500 INSECTS CONTROL	8	1.2	1.3	23080	26	23080	26	52386	56	52386	56	*	*	2874	4
0600 DISEASE PARASITE NEM	8	1.4	1.7	22223	22	22223	22	66929	93	66929	93	*	*	0	0
0700 WEED CONTROL	2	0.2	0.8	382	0	382	0	13084	16	13084	16	*	*	0	0
0800 FIRE OTH HAZARDS	5	0.9	0.8	0	0	0	0	26008	23	26008	23	*	*	4034	2
0900 BIOLOGY PLANT-ANIMAL	36	6.0	7.2	64203	62	64203	62	284393	275	284393	275	*	*	23425	17
1000 BIOLOGICAL EFFICIEN	20	4.7	5.1	57885	55	57885	55	148676	158	148676	158	*	*	2700	3
1200 MECH PHYS EFFICIENCY	3	0.2	0.3	0	0	0	0	3075	5	3075	5	*	*	275	0
1300 MGT TO MAX INCOME	2	0.2	0.1	4885	4	4885	4	6294	6	6294	6	*	*	0	0
1600 NON FOODS CHEM PHYSI	38	13.0	13.7	71361	60	71361	60	372957	427	372957	427	*	*	1500	2
1700 NON FOODS NEW IMPRVD	9	1.7	1.7	5496	8	5496	8	32768	40	32768	40	*	*	2565	2
1800 MARKET QUALITY	6	0.8	0.7	129	0	129	0	14254	13	14254	13	*	*	2991	2
1900 MARKET EFFICIENCY	2	0.0	0.2	129	1	129	1	129	3	129	3	*	*	0	1
2000 SUPPLY DEMAND PRICE	3	0.8	1.0	3252	2	3252	2	11522	15	11522	15	*	*	0	0
2100 DOMESTIC MARKETS	3	0.3	0.2	3774	3	3774	3	9917	6	9917	6	*	*	0	0
2200 FOREIGN MARKETS	2	0.1	0.2	1307	3	1307	3	2550	6	2550	6	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	4	0.8	0.7	7985	7	7985	7	21603	25	21603	25	*	*	0	0
SUBTOTAL	195	41.5	47.6	372494	376	372494	376	1428822	1591	1428822	1591	*	*	42892	39
0700 RANGE															
0100 RESOURCE DESCRIPTION	1	0.5	0.4	7952	6	7952	6	16580	14	16580	14	*	*	0	0
0200 RESOURCE CONSERVATIO	1	0.1	0.1	3500	4	3500	4	5595	7	5595	7	*	*	0	0
0300 RESOURCE DEVELOPMENT	1	0.2	0.2	0	0	0	0	6894	7	6894	7	*	*	0	0
0700 WEED CONTROL	1	0.5	0.4	0	0	0	0	13695	6	13695	6	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	2	0.2	0.2	5470	6	5470	6	9799	10	9799	10	*	*	0	0
1000 BIOLOGICAL EFFICIEN	1	0.1	0.1	3845	3	3845	3	8695	8	8695	8	*	*	0	0
SUBTOTAL	7	1.6	1.4	20767	20	20767	20	61258	51	61258	51	*	*	0	0
0800 WILDLIFE AND FISH															
0100 RESOURCE DESCRIPTION	2	0.1	0.0	6055	4	6055	4	12790	9	12790	9	*	*	0	0
0300 RESOURCE DEVELOPMENT	2	0.3	0.2	1892	2	1892	2	13682	8	13682	8	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.3	0	0	0	0	581	7	581	7	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	6	0.6	0.5	650	0	650	0	29482	31	29482	31	*	*	0	9
SUBTOTAL	11	1.1	1.0	8597	6	8597	6	56535	56	56535	56	*	*	0	9
4000 PEOPLE AS INDIVIDUAL															
1300 MGT TO MAX INCOME	1	0.3	0.3	837	3	837	3	4716	7	4716	7	*	*	0	0
SUBTOTAL	1	0.3	0.3	837	3	837	3	4716	7	4716	7	*	*	0	0
4300 SOC POLIT ORGANIZ															
2600 ECON DEV ADJUSTMENT	1	0.1	0.2	1178	3	1178	3	2420	6	2420	6	*	*	0	0
SUBTOTAL	1	0.1	0.2	1178	3	1178	3	2420	6	2420	6	*	*	0	0
9900 UNCLASSIFIED															
9900 UNCLASSIFIED	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*	0	0
SUBTOTAL	10	0.0	0.0	36771	79	36771	79	36771	79	36771	79	*	*	0	0
TOTAL	270	52.4	62.1	466560	526	466560	549	1792056	2138	1854210	2267	*	*	66739	79

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -OTHER COOPERATING INSTITUTIONS-TOTAL

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TD M1969	APPR PROJ 1968	(CSRS ADMSTRD) GROSS M1969	TOTAL NET TO PROJ 1968	TOTAL FUND M1969	FUND GROSS		USDA CON GT SMY		CA WITH SAES FUND ALLTD	
		1968	1969							1968	M1969	1968	1969	1968	M1969
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	1	0.1	0.1	0	0	0	0	1966	3	1966	3	*	*	1966	3
0300 RESOURCE DEVELOPMENT	1	0.2	0.2	0	0	0	0	6085	6	6085	6	*	*	6085	6
SUBTOTAL	2	0.3	0.3	0	0	0	0	8051	9	8051	9	*	*	8051	9
0300 WATERSHEDS RIVER BAS															
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	6388	4	6388	4	*	*	6388	4
SUBTOTAL	1	0.1	0.1	0	0	0	0	6388	4	6388	4	*	*	6388	4
1400 CORN															
2300 FOOD NUTRITION	2	0.2	0.3	0	0	0	0	7360	7	7360	7	*	*	7360	4
SUBTOTAL	2	0.2	0.3	0	0	0	0	7360	7	7360	7	*	*	7360	4
2100 COTTON															
0500 INSECTS CONTROL	1	0.3	0.3	0	0	0	0	3522	8	3522	8	*	*	3522	8
SUBTOTAL	1	0.3	0.3	0	0	0	0	3522	8	3522	8	*	*	3522	8
2300 SOYBEANS															
0900 BIOLOGY PLANT-ANIMAL	3	0.1	0.4	0	0	0	0	7921	19	7921	19	*	*	0	19
1000 BIOLOGICAL EFFICIEN	4	0.7	1.5	0	0	0	0	14316	26	14316	26	*	*	14316	26
1400 FOODS CHEM PHYS PROP	1	0.4	0.2	0	0	0	0	7758	8	7758	8	*	*	6108	8
2300 FOOD NUTRITION	3	0.2	0.7	0	0	0	0	5520	30	5520	30	*	*	5520	19
SUBTOTAL	11	1.4	2.8	0	0	0	0	35515	82	35515	82	*	*	25944	72
2400 PEANUTS															
1400 FOODS CHEM PHYS PROP	1	0.0	0.2	0	0	0	0	0	11	0	11	*	*	0	11
SUBTOTAL	1	0.0	0.2	0	0	0	0	0	11	0	11	*	*	0	11
3000 BEEF CATTLE															
1000 BIOLOGICAL EFFICIEN	1	0.1	0.1	0	0	0	0	5640	5	5640	5	*	*	5640	5
SUBTOTAL	1	0.1	0.1	0	0	0	0	5640	5	5640	5	*	*	5640	5
3100 DAIRY CATTLE															
1000 BIOLOGICAL EFFICIEN	1	0.1	0.1	0	0	0	0	0	8	0	8	*	*	0	8
2300 FOOD NUTRITION	2	0.2	0.2	0	0	0	0	5520	6	5520	6	*	*	5520	3
SUBTOTAL	3	0.3	0.3	0	0	0	0	5520	13	5520	13	*	*	5520	11
3800 FOOD															
2300 FOOD NUTRITION	1	0.5	0.2	0	0	0	0	38270	2	38270	2	*	*	15273	2
SUBTOTAL	1	0.5	0.2	0	0	0	0	38270	2	38270	2	*	*	15273	2
4000 PEOPLE AS INDIVIDUAL															
2300 FOOD NUTRITION	1	0.6	0.6	0	0	0	0	19449	22	19449	22	*	*	19449	22
2600 ECON DEV ADJUSTMENT	4	0.6	0.7	0	0	0	0	9089	20	9089	20	*	*	9089	20
2700 SOCIAL SERVICES	4	0.5	0.5	0	0	0	0	10186	10	10186	10	*	*	10186	10
SUBTOTAL	9	1.7	1.9	0	0	0	0	38725	52	38725	52	*	*	38725	52
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	2	0.5	1.0	0	0	0	0	5434	11	5434	11	*	*	5434	11
2400 FAMILY LIVING	1	0.0	0.0	0	0	0	0	0	19	0	19	*	*	0	19
2500 DSCRH HUMAN RESOUR	3	0.1	0.6	0	0	0	0	669	12	669	12	*	*	669	12
2600 ECON DEV ADJUSTMENT	2	0.1	0.1	0	0	0	0	3064	1	3064	1	*	*	3064	1
2700 SOCIAL SERVICES	4	0.2	0.2	0	0	0	0	3733	7	3733	7	*	*	3733	7
SUBTOTAL	12	0.9	1.8	0	0	0	0	12899	50	12899	50	*	*	12899	50
4300 SOC POLIT ORGANIZ															
2500 DSCRH HUMAN RESOUR	4	1.6	1.7	0	0	0	0	12636	26	12636	26	*	*	12636	26
2700 SOCIAL SERVICES	2	0.1	0.2	0	0	0	0	669	6	669	6	*	*	669	6
SUBTOTAL	6	1.7	1.8	0	0	0	0	13304	32	13304	32	*	*	13304	32
4600 FARM COOPERATIVES															
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*	6127	7
SUBTOTAL	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*	6127	7
TOTAL	56	7.9	11.9	0	0	0	0	194046	322	194046	322	*	*	161478	301

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968	1969	REG FED APPR NET TO PROJ 1968	1969	(CSRS ADMSTRD) GROSS 1968	1969	NET TO PROJ 1968	1969	TOTAL FUNDS GROSS 1968	1969	USDA COM GT SMY 1968	1969	CA WITH SAES FUNDS ALLTD 1968	1969
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	172216	234	172216	234	172216	234	172216	234	0.0	0.0	0	0
0001 ADMINISTRATIVE PROJE SUBTOTAL	6	0.0	0.0	172216	234	172216	234	172216	234	172216	234	0.0	0.0	0	0
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	1	4.7	4.7	233099	230	269848	271	387981	436	434144	491	0.0	0.0	0	0
0200 RESOURCE CONSERVATIO	61	74.4	69.8	2829558	2750	3271290	3234	2957089	2859	3406571	3350	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	55	48.9	47.7	2022848	1971	2356889	2348	2061335	1981	2397667	2359	0.0	0.0	0	0
0500 INSECTS CONTROL	3	1.1	1.4	50228	52	59610	65	50228	52	59610	65	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	3	1.7	2.1	75342	78	89415	97	75342	78	89415	97	0.0	0.0	0	0
0700 WEED CONTROL	7	5.5	3.7	243191	134	269035	166	243191	134	269035	166	2.4	0.0	104816	0
0800 FIRE OTH HAZARDS	8	10.3	10.8	277724	339	330764	427	277926	339	330977	427	0.0	0.0	0	0
0800 FIRE OTH HAZARDS SUBTOTAL	138	146.5	140.2	5731989	5554	6646850	6608	6053091	5879	6987418	6956	2.4	0.0	104816	0
0200 WATER															
0200 RESOURCE CONSERVATIO	38	45.1	45.2	1728331	1825	1998288	2147	1760779	1854	2032467	2177	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	81	82.6	83.3	3447981	3448	3988777	4058	3529411	3494	4074759	4107	0.0	0.0	0	0
0500 INSECTS CONTROL	5	0.8	0.8	14734	17	20026	22	14734	17	20026	22	0.0	0.0	847	0
0700 WEED CONTROL	17	15.7	12.4	438217	280	504428	348	580702	442	655574	523	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	10	4.8	5.8	213488	231	253834	289	213488	231	253834	289	1.4	0.0	52400	0
0800 FIRE OTH HAZARDS SUBTOTAL	151	149.0	147.5	5842750	5801	6765353	6864	6099113	6038	7036660	7119	1.4	0.0	53247	0
0300 WATERSHEDS RIVER BAS															
0200 RESOURCE CONSERVATIO	52	38.8	35.0	2232838	2157	2582027	2538	2255205	2169	2605706	2551	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	67	56.9	55.3	2760788	2733	3192557	3218	2797767	2787	3231246	3275	0.1	0.0	9651	0
0300 RESOURCE DEVELOPMENT SUBTOTAL	119	95.6	90.2	4993626	4889	5774583	5755	5052972	4956	5836951	5826	0.1	0.0	9651	0
0400 AIR AND CLIMATE															
0800 FIRE OTH HAZARDS	4	1.1	0.6	47488	41	57857	53	47488	41	57857	53	0.2	0.0	13600	0
0800 FIRE OTH HAZARDS SUBTOTAL	4	1.1	0.6	47488	41	57857	53	47488	41	57857	53	0.2	0.0	13600	0
0600 TIMBER FORST PRODUCT															
0500 INSECTS CONTROL	25	6.3	6.1	123917	126	160631	162	123917	126	160631	162	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	12	4.7	3.8	204002	155	222109	177	204002	155	222109	177	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	13	11.9	9.2	375462	373	430564	426	375462	373	430564	426	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD SUBTOTAL	50	22.9	19.1	703381	653	813304	765	703381	653	813304	765	0.0	0.0	0	0
0700 RANGE															
0300 RESOURCE DEVELOPMENT	11	20.8	19.1	545430	539	650330	668	546799	540	651782	670	0.0	0.0	0	0
0500 INSECTS CONTROL	28	8.0	7.4	218280	197	259966	248	218280	197	259966	248	1.4	0.0	52000	0
0700 WEED CONTROL	16	22.6	22.6	599393	680	719119	832	660330	694	783760	848	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY SUBTOTAL	56	51.4	49.0	1363103	1415	1629415	1748	1425409	1432	1695508	1766	1.4	0.0	52000	0
0800 WILDLIFE AND FISH															
0800 FIRE OTH HAZARDS	1	0.5	0.4	10347	13	13927	22	10347	13	13927	22	0.0	0.0	0	0
0800 FIRE OTH HAZARDS SUBTOTAL	1	0.5	0.4	10347	13	13927	22	10347	13	13927	22	0.0	0.0	0	0
0900 CITRUS SUB TROP FRUT															
0500 INSECTS CONTROL	17	18.3	17.7	771134	746	957013	970	771134	746	957013	970	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	9	8.3	7.9	309356	342	370290	413	309356	342	370290	413	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	3	0.2	0.0	8038	0	8038	0	8038	0	8038	0	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	9	13.4	13.3	594728	652	704867	786	594728	652	704867	786	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	4	1.0	2.0	66973	79	79857	101	66973	79	79857	101	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	6	4.9	3.3	177519	180	211377	223	177519	180	211377	223	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	25	21.6	18.1	807947	755	929134	881	807947	755	929134	881	1.7	0.0	89710	0
1500 FOODS NEW IMPROVED	20	12.0	13.9	412201	546	484120	642	412201	546	484120	642	0.0	0.0	0	0
1800 MARKET QUALITY	27	11.9	10.4	393265	347	473045	419	393265	347	473045	419	0.1	0.0	7500	0
1900 MARKET EFFICIENCY	13	5.9	5.2	126896	119	160599	155	126896	119	160599	155	0.0	0.0	0	0
2100 DOMESTIC MARKETS	2	0.4	0.0	14460	0	14460	0	14460	0	14460	0	0.0	0.0	0	0
2100 DOMESTIC MARKETS SUBTOTAL	135	97.6	92.0	3682517	3767	4392799	4590	3682517	3767	4392799	4590	1.8	0.0	97210	0
1000 FRUIT NUTS DECIDUOUS															
0500 INSECTS CONTROL	40	19.2	18.9	735769	717	902130	890	735769	721	902130	894	0.5	0.0	20786	0
0600 DISEASE PARASITE NEM	49	23.7	24.2	733010	797	877223	983	733010	797	877223	983	0.0	0.0	0	0
0700 WEED CONTROL	4	1.4	1.3	55669	59	64807	72	55669	59	64807	72	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	6	4.2	3.1	129704	96	152821	120	129704	96	152821	120	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.8	0.0	41700	0	41700	0	41700	0	41700	0	0.8	0.0	41700	0
1000 BIOLOGICAL EFFICIEN	42	30.7	28.0	1070155	1061	1266195	1306	1071286	1062	1267395	1308	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	2	0.2	0.2	4932	4	5881	5	4932	4	5881	5	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	5	6.2	4.2	114528	123	136511	152	114528	123	136511	152	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	13	12.6	12.3	392824	428	464208	502	392824	428	464208	502	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	16	20.4	17.1	634009	589	744769	696	634009	589	744769	696	0.0	0.0	0	0
1800 MARKET QUALITY	57	21.3	21.7	623758	650	746284	772	624988	653	747514	775	0.0	0.0	0	0
1900 MARKET EFFICIENCY	21	9.3	8.9	189864	190	241966	248	189864	190	241966	248	0.0	0.0	0	0
1900 MARKET EFFICIENCY SUBTOTAL	256	150.0	139.7	4725923	4714	5644495	5746	4728284	4722	5646925	5755	1.3	0.0	62486	0
1100 POTATOES															
0500 INSECTS CONTROL	16	3.7	3.3	154626	135	182920	175	166737	145	195031	185	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	19	7.8	7.7	316605	296	371433	360	316605	296	371433	360	0.0	0.0	0	0
0700 WEED CONTROL	2	0.0	0.0	0	9	0	11	0	9	0	11	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.5	0.4	10347	13	13927	22	10347	13	13927	22	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	2	1.0	1.0	31461	31	36731	36	31461	31	36731	36	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	7	1.4	1.7	99601	90	117268	107	100294	98	117961	116	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	9	1.6	2.3	70469	78	83021	94	70700	81	83252	97	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	2	0.4	0.1	14037	4	16808	5	14037	4	16808	5	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	7	10.3	8.9	310857	251	363469	295	310857	251	363469	295	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	7	8.1	11.8	258003	333	299622	387	258003	333	299622	387	0.0	0.0	0	0
1800 MARKET QUALITY	14	4.2	3.9	123957	110	149926	133	123957	110	149926	133	0.0	0.0	0	0
1900 MARKET EFFICIENCY	13	3.8	3.8	81649	76	104053	100	81649	76	104053	100	0.0	0.0	0	0
1900 MARKET EFFICIENCY SUBTOTAL	99	42.7	44.9	1471612	1425	1739177	1725	1484647	1447	1752212	1747	0.0	0.0	0	0
1200 VEGETABLES															
0500 INSECTS CONTROL	30	22.1	19.4	899760	897	1113214	1164	899896	897	1113349	1164	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	65	25.2	23.8	903425	913	1056263	1094	904535	915	1057373	1097	1.8	0.0	63500	0
0700 WEED CONTROL	10	3.9	3.9	136297	146	161107	182	136884	146	161730	182	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	6	0.7	0.5	27938	11	30025	16	27938	11	30025	16	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	1	1.4	1.0	31344	40	37496	48	31344	40	37496	48	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	34	22.8	20.9	532307	524										

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY		NO OF PROJ	SCIENTIST MAN-YEARS 1968	1969	REG FED APPR NET TO PROJ 1968	1969	(CSRS ADMSTRO) GROSS 1968	1969	TOTAL FUNDS NET TO PROJ 1968	1969	GROSS 1968	1969	USDA CON GT CA WITH SAES FUNDS ALLTD 1968	1969
1300	ORNAMENTALS TURF	39	14.8	14.3	465145	482	597348	621	466566	484	598769	622	0.0	0.0
0500	INSECTS CONTROL	39	14.8	14.3	465145	482	597348	621	466566	484	598769	622	0.0	0.0
0600	DISEASE PARASITE NEM	16	12.0	7.2	331923	338	400703	407	331923	338	400703	407	0.0	0.0
0700	WEED CONTROL	3	0.7	0.6	24356	32	28901	40	24956	32	29536	40	0.0	0.0
0900	BIOLOGY PLANT-ANIMAL	5	2.3	3.4	229106	228	257888	261	229506	229	258288	262	0.0	0.0
1000	BIOLOGICAL EFFICIENT	13	5.5	6.3	313641	269	384224	329	316579	274	387162	334	0.0	0.0
1100	CONSUMER ACCEPTANCE	13	12.4	17.3	994946	998	1162290	1167	1002160	1002	1169733	1171	0.0	0.0
1200	MECH PHYS EFFICIENCY	1	0.5	0.5	10000	10	12617	13	10000	10	12617	13	0.0	0.0
1800	MARKET QUALITY	4	2.3	2.3	55203	52	66787	63	55608	52	67192	63	0.0	0.0
1900	MARKET EFFICIENCY	2	1.4	2.1	27394	50	34912	65	27394	50	34912	65	0.0	0.0
	SUBTOTAL	96	51.9	54.1	2451714	2458	2945669	2964	2464692	2470	2958911	2976	0.0	0.0
1400	CORN	35	32.3	32.9	1103390	1059	1312593	1296	1103457	1059	1312664	1296	2.7	0.0
0500	INSECTS CONTROL	35	32.3	32.9	1103390	1059	1312593	1296	1103457	1059	1312664	1296	2.7	0.0
0600	DISEASE PARASITE NEM	17	6.1	6.8	167990	209	202955	245	168391	209	203381	245	0.0	0.0
0700	WEED CONTROL	6	2.5	2.5	90146	82	107809	103	90146	82	107809	103	0.0	0.0
0800	FIRE OTH HAZARDS	11	7.8	7.2	237354	252	284717	302	237354	252	284717	302	0.4	9276
0900	BIOLOGY PLANT-ANIMAL	5	5.6	6.1	130848	153	158344	180	130848	153	158344	180	0.0	0.0
1000	BIOLOGICAL EFFICIENT	17	12.8	11.7	347338	316	398566	371	347338	316	398779	371	2.2	0.0
1100	CONSUMER ACCEPTANCE	3	2.3	2.6	73540	96	89014	112	73540	96	89014	112	0.0	0.0
1200	MECH PHYS EFFICIENCY	2	4.0	3.0	91594	89	109337	110	91594	89	109337	110	0.0	0.0
1400	FOODS CHEM PHYS PROP	20	13.7	14.6	486231	569	565862	679	486231	569	565862	679	1.4	0.0
1500	FOODS NEW IMPROVED	6	4.7	2.8	162632	97	196098	116	162632	97	196098	116	0.0	0.0
1600	NON FOODS CHEM PHYSI	34	20.3	15.0	596403	497	686040	594	596403	497	686040	594	0.5	0.0
1700	NON FOODS NEW IMPRVD	33	22.9	21.0	718277	747	846729	887	718277	747	846729	887	0.0	0.0
1800	MARKET QUALITY	46	6.2	5.6	213872	189	251624	228	213872	189	251624	228	0.0	0.0
1900	MARKET EFFICIENCY	10	2.2	1.9	74146	71	93512	91	74146	71	93512	91	0.0	0.0
	SUBTOTAL	245	143.3	133.7	4493760	4424	5303200	5314	4494429	4425	5303910	5315	7.1	0.0
1500	GRAIN SORGHUM	4	2.8	2.2	109061	117	133644	147	109061	117	133644	147	0.0	0.0
0500	INSECTS CONTROL	4	2.8	2.2	109061	117	133644	147	109061	117	133644	147	0.0	0.0
0600	DISEASE PARASITE NEM	6	2.3	2.4	39833	43	47724	51	39833	43	47724	51	0.0	0.0
0700	WEED CONTROL	3	0.6	0.6	10286	11	12205	14	10286	11	12205	14	0.0	0.0
0800	FIRE OTH HAZARDS	8	1.5	1.7	42789	55	51212	66	42789	55	51212	66	0.1	0.0
1000	BIOLOGICAL EFFICIENT	15	12.7	12.8	161179	180	188866	218	161179	180	188866	218	0.6	0.0
1100	CONSUMER ACCEPTANCE	1	0.7	0.0	25000	0	25000	0	25000	0	25000	0	0.7	0.0
1400	FOODS CHEM PHYS PROP	14	3.6	3.3	97383	89	113491	107	97383	89	113491	107	0.3	0.0
1500	FOODS NEW IMPROVED	5	2.9	7.0	88759	289	107024	345	88759	289	107024	345	0.0	0.0
1600	NON FOODS CHEM PHYSI	28	2.9	1.9	85523	65	96417	78	85523	65	96417	78	0.1	0.0
1700	NON FOODS NEW IMPRVD	31	3.7	3.6	114566	128	134183	148	114566	128	134183	148	0.0	0.0
1800	MARKET QUALITY	26	1.7	1.7	58216	58	68949	70	58216	58	68949	70	0.0	0.0
1900	MARKET EFFICIENCY	6	0.5	0.5	10304	9	13132	12	10304	9	13132	12	0.0	0.0
	SUBTOTAL	147	36.0	37.5	842898	1045	991846	1256	842898	1045	991846	1256	1.7	0.0
1600	RICE	5	3.0	1.2	125926	32	132291	41	126003	32	132372	41	0.0	0.0
0500	INSECTS CONTROL	5	3.0	1.2	125926	32	132291	41	126003	32	132372	41	0.0	0.0
0600	DISEASE PARASITE NEM	6	1.8	2.5	62803	69	73812	83	63130	69	74159	83	0.0	0.0
0700	WEED CONTROL	2	1.0	1.5	21097	38	25033	44	22597	40	26624	46	0.0	0.0
0800	FIRE OTH HAZARDS	1	0.6	0.6	12826	15	15518	18	12826	15	15518	18	0.0	0.0
1000	BIOLOGICAL EFFICIENT	6	8.1	7.0	127501	139	149006	167	135176	148	156857	177	0.0	0.0
1100	CONSUMER ACCEPTANCE	1	1.2	1.2	30054	35	35275	42	37062	43	42353	51	0.0	0.0
1400	FOODS CHEM PHYS PROP	5	3.3	3.0	98500	115	112198	129	98500	115	112198	129	0.0	0.0
1500	FOODS NEW IMPROVED	5	1.6	4.0	51700	149	60085	171	51700	149	60085	171	0.0	0.0
1600	NON FOODS CHEM PHYSI	1	0.0	0.2	1245	7	1473	8	1245	7	1473	8	0.0	0.0
1800	MARKET QUALITY	29	4.5	3.3	207163	114	231803	137	207163	114	231803	137	1.6	0.0
1900	MARKET EFFICIENCY	6	2.5	2.3	53259	50	67875	65	53259	50	67875	65	0.0	0.0
	SUBTOTAL	67	27.5	26.8	792074	762	904368	905	808661	783	921317	926	1.6	0.0
1700	WHEAT	27	15.8	16.0	637650	617	765304	767	637932	617	765602	767	0.0	0.0
0500	INSECTS CONTROL	27	15.8	16.0	637650	617	765304	767	637932	617	765602	767	0.0	0.0
0600	DISEASE PARASITE NEM	28	20.3	23.1	590675	686	693766	812	601124	700	704850	827	0.0	0.0
0700	WEED CONTROL	4	0.8	1.3	15377	33	18246	37	15377	33	18246	37	0.0	0.0
0800	FIRE OTH HAZARDS	9	7.2	4.6	203074	153	243335	182	203074	153	243335	182	0.3	0.0
1000	BIOLOGICAL EFFICIENT	21	10.6	11.5	362121	371	425652	449	369216	382	433179	461	0.0	0.0
1100	CONSUMER ACCEPTANCE	15	11.6	13.1	392559	398	460845	481	393254	399	461583	482	0.0	0.0
1200	MECH PHYS EFFICIENCY	2	0.3	0.3	11814	12	14286	15	11814	12	14286	15	0.0	0.0
1400	FOODS CHEM PHYS PROP	30	27.4	27.4	884657	927	1032925	1105	884657	927	1032925	1105	1.0	0.0
1500	FOODS NEW IMPROVED	13	16.9	14.4	557689	509	661542	606	557689	509	661542	606	0.0	0.0
1600	NON FOODS CHEM PHYSI	37	18.0	11.9	494162	429	555526	493	494162	429	555526	493	2.9	0.0
1700	NON FOODS NEW IMPRVD	36	15.7	13.3	495540	431	581549	514	495540	431	581549	514	0.0	0.0
1800	MARKET QUALITY	46	9.9	9.1	354302	318	421086	385	354302	318	421086	385	0.0	0.0
1900	MARKET EFFICIENCY	9	0.9	0.8	25861	23	32959	30	25861	23	32959	30	0.0	0.0
2300	FOOD NUTRITION	5	2.1	1.8	120727	101	141790	120	120727	101	141790	120	0.0	0.0
	SUBTOTAL	282	157.5	148.6	5146208	5008	6048810	5997	5164729	5035	6068457	6026	4.2	0.0
1800	OTHER SMALL GRAINS	26	6.8	6.6	254593	258	309591	322	254593	258	309591	322	0.0	0.0
0500	INSECTS CONTROL	26	6.8	6.6	254593	258	309591	322	254593	258	309591	322	0.0	0.0
0600	DISEASE PARASITE NEM	30	10.3	9.3	306722	315	363436	378	306722	315	363436	378	0.0	0.0
0700	WEED CONTROL	2	0.2	0.2	3993	4	4738	5	3993	4	4738	5	0.0	0.0
0900	BIOLOGY PLANT-ANIMAL	3	2.6	2.7	78820	95	93387	115	78820	95	93387	115	0.0	0.0
1000	BIOLOGICAL EFFICIENT	28	10.6	7.3	344931	228	392553	274	345250	229	392892	274	1.6	0.0
1100	CONSUMER ACCEPTANCE	5	5.2	4.1	174926	205	207142	247	174926	205	207142	247	0.0	0.0
1200	MECH PHYS EFFICIENCY	2	0.2	0.2	7734	8	9327	10	7734	8	9327	10	0.0	0.0
1400	FOODS CHEM PHYS PROP	1	0.1	0.1	5453	7	6575	8	5453	7	6575	8	0.0	0.0
1500	FOODS NEW IMPROVED	1	0.3	0.2	8950	7	10590	8	8950	7	10590	8	0.0	0.0
1600	NON FOODS CHEM PHYSI	3	0.4	1.0	17430	34	20623	40	17430	34	20623	40	0.0	0.0
1700	NON FOODS NEW IMPRVD	4	0.5	1.5	18675	49	22097	59	18675	49	22097	59	0.0	0.0
1800	MARKET QUALITY	25	1.2	0.5	50424	19	53982	23	50424	19	53982	23	0.0	0.0
1900	MARKET EFFICIENCY	2	0.0	0.0	780	0	994	0	780	0	994	0	0.0	0.0
	SUBTOTAL	132	38.5	33.8	1273430	1228	1495035	1490	1273749	1229	1495373	1490	1.6	0.0
1900	PASTURE	5	2.4	2.5	70088	74	87978	103	70088	74	87978	103	0.0	0.0
0500	INSECTS CONTROL	5	2.4	2.5	70088	74	87978	103	70088	74	87978	103	0.0	0.0
0600	DISEASE PARASITE NEM	4	0.2	0.5	4579	13	5389	14	4579	13	5389	14	0.0	0.0
0700	WEED CONTROL	5	2.3	2.3	71508	74	84515	92	71907	74	84938	92	0.0	0.0
0800	FIRE OTH HAZARDS	3	1.1	1.1	30438	34	38085	47	30438	34	38085	47	0.0	0.0
1000	BIOLOGICAL EFFICIENT	9	11.8	11.8	341357	353	404387	432	341357	353				

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
2000 FORAGE CROPS															
0500 INSECTS CONTROL	45	14.9	14.3	522231	532	638579	676	522231	532	638579	676	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	39	13.1	11.6	334339	334	397469	408	334339	334	397469	408	0.0	0.0	0	0
0700 WEED CONTROL	5	3.3	3.3	85088	93	100914	116	85088	93	100914	116	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	2	0.4	0.4	13939	15	17506	20	13939	15	17506	20	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	59	40.4	38.0	1300927	1259	1540209	1542	1301261	1260	1540543	1542	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	2	0.0	0.1	2753	2	3239	3	2753	2	3239	3	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	6	5.4	4.7	194181	204	232555	254	194181	204	232555	254	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	1	0.2	0.0	6000	0	7069	0	6000	0	7069	0	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	5	7.5	6.1	213000	198	252282	233	213000	198	252282	233	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	3	2.4	4.7	80580	172	94942	205	80580	172	94942	205	0.0	0.0	0	0
1800 MARKET QUALITY	2	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	170	87.6	83.2	2753038	2810	3284764	3457	2753372	2810	3285098	3457	0.0	0.0	0	0
2100 COTTON															
0500 INSECTS CONTROL	64	62.1	56.3	2796016	2651	3375166	3290	2816780	2694	3395930	3333	1.6	0.0	30000	0
0600 DISEASE PARASITE NEM	32	19.6	19.5	524097	612	621308	744	548067	622	645278	754	0.0	0.0	0	0
0700 WEED CONTROL	8	4.9	7.5	144375	208	171278	244	144375	208	171278	244	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	45	26.9	26.9	752855	877	893630	1072	761554	883	902330	1077	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	23	14.4	12.9	491452	473	582823	578	500876	480	592247	584	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	28	26.7	26.8	1121364	1303	1334291	1622	1121364	1303	1334291	1622	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	78	65.2	57.3	2754246	2380	3269798	2889	2794799	2407	3312544	2917	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	53	33.0	46.3	1421712	1859	1687386	2237	1436264	1963	1702773	2340	0.3	0.0	15812	0
1800 MARKET QUALITY	10	7.5	7.6	475009	506	574685	613	475009	506	574685	613	0.0	0.0	0	0
1900 MARKET EFFICIENCY	3	1.2	1.5	40569	36	51701	47	40569	36	51701	47	0.0	0.0	0	0
SUBTOTAL	345	261.7	262.6	10521695	10906	12562067	13334	10639659	11102	12683059	13532	1.9	0.0	45812	0
2200 COTTONSEED															
0600 DISEASE PARASITE NEM	1	0.2	0.1	4091	5	4860	6	4091	5	4860	6	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	13	2.9	4.7	71921	120	85921	142	74749	156	88921	182	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	1	0.5	0.4	9698	11	11522	13	9698	11	11522	13	0.0	0.0	0	0
1200 MECH PHYS EFFICIEN	14	1.4	2.1	57941	105	68963	131	57941	105	68963	131	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	16	12.7	11.1	421220	352	499803	424	440712	364	519727	436	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	8	5.1	6.1	156699	201	185798	242	159184	201	188392	242	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	11	7.0	7.0	235851	226	279649	272	238238	229	282036	275	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	4	1.1	2.2	37544	73	44516	88	37544	73	44516	88	0.0	0.0	0	0
1800 MARKET QUALITY	3	1.4	1.0	29479	30	35665	36	29479	30	35665	36	0.0	0.0	0	0
1900 MARKET EFFICIENCY	3	2.1	1.0	47131	29	54577	38	47131	29	54577	38	1.0	0.0	20000	0
SUBTOTAL	74	34.3	35.6	1071574	1151	1271253	1391	1098767	1203	1299159	1447	1.0	0.0	20000	0
2300 SOYBEANS															
0500 INSECTS CONTROL	6	3.2	3.5	92942	106	114625	136	92942	106	114625	136	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	31	12.1	11.9	401453	418	472069	516	401453	418	472069	516	1.2	0.0	35875	0
0700 WEED CONTROL	14	6.3	9.6	190682	275	227291	318	190682	275	227291	318	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	6	0.1	0.1	3990	4	5052	6	3990	4	5052	6	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	2	0.2	0.2	7009	6	8325	8	7009	6	8325	8	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	27	14.4	13.4	435634	443	516176	556	435634	443	516176	556	0.7	0.0	20000	0
1100 CONSUMER ACCEPTANCE	6	4.1	3.8	125282	135	149490	169	125282	135	149490	169	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	1.0	0	32	0	40	0	32	0	40	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	9	15.3	15.7	469951	494	554030	593	479514	532	564009	633	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	5	8.8	12.5	305136	424	364791	509	305136	424	364791	509	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	6	5.8	4.6	161930	134	193587	161	161930	134	193587	161	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	5	5.3	6.1	121292	240	145004	260	121292	240	145004	260	0.0	0.0	0	0
1800 MARKET QUALITY	5	1.4	0.9	49113	28	57895	33	49113	28	57895	33	0.0	0.0	0	0
1900 MARKET EFFICIENCY	3	0.1	0.1	6465	6	8239	8	6465	6	8239	8	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	2.6	0.0	36060	0	43110	0	36060	0	43110	0	0.0	0.0	0	0
SUBTOTAL	127	79.5	83.4	2406937	2744	2859684	3313	2416500	2782	2869663	3353	1.9	0.0	55875	0
2400 PEANUTS															
0500 INSECTS CONTROL	7	0.4	0.4	13639	15	17267	20	13639	15	17267	20	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	12	5.0	2.7	178884	115	206781	152	178884	115	206781	152	1.9	0.0	75000	0
0700 WEED CONTROL	1	0.4	0.4	11846	12	13889	14	11846	12	13889	14	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	24	6.8	8.6	234820	258	264876	292	254615	294	284780	332	2.6	0.0	91931	0
1000 BIOLOGICAL EFFICIEN	7	4.5	3.5	168923	174	216879	235	168923	174	216879	235	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	3	0.4	0.4	13393	15	17107	20	13393	15	17107	20	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	7	4.3	4.7	151606	160	180566	199	151606	160	180566	199	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	9	4.8	5.8	172170	191	204492	230	172170	191	204492	230	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	3	3.7	0.9	94472	30	112016	36	94472	30	112016	36	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	3	2.8	1.9	94543	61	112100	74	94543	61	112100	74	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	2	1.3	1.0	42664	34	50586	41	42664	34	50586	41	0.0	0.0	0	0
1800 MARKET QUALITY	25	5.7	6.1	231102	257	279597	311	231102	257	279597	311	0.0	0.0	0	0
1900 MARKET EFFICIENCY	5	4.4	4.1	166967	197	212787	258	185567	197	232787	258	0.0	0.0	0	0
SUBTOTAL	108	44.5	40.4	1575030	1518	1888942	1881	1613425	1555	1928846	1921	4.5	0.0	166931	0
2500 OTHER OILSEED CROPS															
0500 INSECTS CONTROL	5	0.1	0.1	6392	6	7501	8	6392	6	7501	8	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	19	6.2	6.3	217649	225	255184	269	222645	225	260484	269	0.0	0.0	0	0
0700 WEED CONTROL	1	0.1	0.1	3205	4	3803	5	3205	4	3803	5	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	18	9.4	10.5	421999	427	495954	530	424407	427	498604	530	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	3	1.0	1.0	24995	27	28943	32	27493	27	31593	32	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	1	1.0	1.0	32936	31	39449	38	32936	31	39449	38	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	3	2.1	1.9	68220	61	88456	72	68220	61	88456	72	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	3	3.2	2.9	102330	91	132685	108	102330	91	132685	108	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	24	10.7	12.0	313889	329	380559	393	316889	332	383559	396	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	30	17.7	19.5	512987	585	625946	695	521987	594	634946	703	0.0	0.0	0	0
1800 MARKET QUALITY	1	0.2	0.0	7069	0	7069	0	7069	0	7069	0	0.0	0.0	0	0
SUBTOTAL	108	51.8	55.4	1711581	1786	2065551	2149	1733574	1798	2088151	2160	0.0	0.0	0	0
2600 TOBACCO															
0500 INSECTS CONTROL	18	11.4	10.0	643465	492	76684									

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE

ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA FUNDS ALLTD 1968 M1969	WITH SAES 1968 M1969
2700 SUGAR CROPS									
0500 INSECTS CONTROL	10	9.4 9.9	278587 275	351199 321	278587 275	351199 321	0.0 0.0	0 0	0 0
0600 DISEASE PARASITE NEM	30	20.1 21.3	682537 737	800728 889	689114 750	807415 901	0.0 0.0	0 0	0 0
0700 WEED CONTROL	5	2.9 2.9	89540 95	106228 119	90053 96	106772 120	0.0 0.0	0 0	0 0
0800 FIRE OTH HAZARDS	2	0.6 1.5	13796 47	18569 64	13796 47	18569 64	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	25	25.3 25.7	965259 978	1133792 1192	999650 1045	1168405 1259	0.0 0.0	0 0	0 0
1100 CONSUMER ACCEPTANCE	13	4.5 4.1	154588 134	171268 160	154588 136	171268 162	1.7 0.0	59500 0	20000 0
1200 MECH PHYS EFFICIENCY	3	2.3 2.0	142432 113	165679 141	142432 113	165679 141	0.0 0.0	0 0	0 0
1400 FOODS CHEM PHYS PROP	1	0.6 0.6	34262 35	40330 41	34262 35	40330 41	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	5	3.9 2.7	132146 97	154542 113	132146 97	154542 113	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	1	0.0 0.0	0 0	0 0	0 0	0 0	0.0 0.0	0 0	0 0
SUBTOTAL	95	69.5 70.7	2493147 2512	2942334 3040	2534629 2594	2984177 3122	2.0 0.0	79500 0	0 0
2800 MISC NEW CROPS									
0500 INSECTS CONTROL	6	2.2 2.9	128469 121	146493 139	128469 121	146493 139	0.0 0.0	0 0	0 0
0600 DISEASE PARASITE NEM	9	2.0 1.9	95654 99	110215 117	95654 99	110215 117	0.0 0.0	0 0	0 0
0700 WEED CONTROL	1	1.9 2.0	44280 46	53829 58	44280 46	53829 58	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	27	18.0 17.6	572136 579	668198 705	686516 673	792008 807	0.0 0.0	0 0	0 0
1100 CONSUMER ACCEPTANCE	1	1.1 0.9	19177 19	22605 23	19177 19	22605 23	0.0 0.0	0 0	0 0
1200 MECH PHYS EFFICIENCY	1	1.0 2.0	41966 45	49934 56	41966 45	49934 56	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	1	0.5 0.0	14602 0	16956 0	14602 0	16956 0	0.0 0.0	0 0	0 0
1600 NON FOODS CHEM PHYS	5	6.1 6.1	232221 234	275907 276	232221 234	275907 276	0.0 0.0	0 0	0 0
1700 NON FOODS NEW IMPROV	5	5.0 5.0	181924 188	216163 222	181924 188	216163 222	0.0 0.0	0 0	0 0
1800 MARKET QUALITY	1	0.2 0.3	8046 8	9692 10	8046 8	9692 10	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	1	0.0 0.1	0 1	0 2	0 1	0 2	0.0 0.0	0 0	0 0
SUBTOTAL	58	38.0 38.7	1338474 1340	1569992 1607	1452854 1434	1693802 1709	0.0 0.0	0 0	0 0
2900 POULTRY									
0500 INSECTS CONTROL	15	4.0 3.3	136126 118	165096 155	147105 129	176622 167	0.4 0.0	13500 0	0 0
0600 DISEASE PARASITE NEM	84	42.0 43.1	2947856 2846	3423808 3413	2950268 2846	3426220 3413	0.8 0.0	119487 0	0 0
0800 FIRE OTH HAZARDS	15	9.8 14.4	327997 511	391162 613	332711 511	396162 613	0.0 0.0	0 0	0 0
0900 BIOLOGY PLANT-ANIMAL	8	3.6 3.8	205740 208	255340 259	205740 208	255340 259	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	35	11.5 11.7	591287 632	734178 784	591287 632	734178 784	0.0 0.0	0 0	0 0
1100 CONSUMER ACCEPTANCE	2	0.0 0.4	3977 41	4942 51	3977 41	4942 51	0.0 0.0	0 0	0 0
1200 MECH PHYS EFFICIENCY	5	2.2 1.7	54699 50	70183 65	54699 50	70183 65	0.0 0.0	0 0	0 0
1400 FOODS CHEM PHYS PROP	11	13.9 14.2	448090 481	529171 569	448090 481	529171 569	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	9	8.6 1.5	307410 49	348559 58	307410 49	348559 58	1.5 0.0	80000 0	0 0
1800 MARKET QUALITY	4	1.9 2.6	64696 82	78272 100	64696 82	78272 100	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	15	5.0 4.7	167513 174	213482 227	167513 174	213482 227	0.0 0.0	0 0	0 0
2300 FOOD NUTRITION	2	2.3 0.0	63922 0	67238 0	63922 0	67238 0	1.8 0.0	41260 0	0 0
SUBTOTAL	205	104.9 101.3	5319313 5192	6281430 6293	5337418 5203	6300368 6305	4.5 0.0	254247 0	0 0
3000 BEEF CATTLE									
0500 INSECTS CONTROL	39	14.8 14.1	521849 546	646183 707	522326 547	646661 708	0.0 0.0	0 0	0 0
0600 DISEASE PARASITE NEM	103	43.8 46.1	3748871 3636	4218198 4255	3751622 3645	4221085 4264	0.1 0.0	9000 0	0 0
0800 FIRE OTH HAZARDS	25	9.7 11.7	523701 589	607698 708	539461 607	624417 727	0.0 0.0	0 0	0 0
0900 BIOLOGY PLANT-ANIMAL	1	0.6 0.6	50163 70	60500 87	50163 70	60500 87	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	44	17.2 16.6	1154312 1039	1386827 1273	1154312 1039	1386827 1273	0.0 0.0	0 0	0 0
1100 CONSUMER ACCEPTANCE	4	0.9 0.9	79366 88	95565 107	79366 88	95565 107	0.0 0.0	0 0	0 0
1200 MECH PHYS EFFICIENCY	3	1.2 1.0	35978 39	46078 50	35978 39	46078 50	0.0 0.0	0 0	0 0
1400 FOODS CHEM PHYS PROP	15	6.9 2.7	229910 122	267643 141	229910 122	267643 141	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	13	3.1 7.6	91433 263	106736 306	91433 263	106736 306	0.0 0.0	0 0	0 0
1600 NON FOODS CHEM PHYS	14	19.1 18.9	658138 579	760206 673	658138 579	760206 673	0.9 0.0	45585 0	0 0
1700 NON FOODS NEW IMPROV	17	30.5 28.7	990168 830	1155450 964	990168 830	1155450 964	0.0 0.0	0 0	0 0
1800 MARKET QUALITY	11	5.7 5.5	272104 243	329161 294	272104 243	329161 294	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	11	2.7 2.4	65032 55	79263 71	65032 55	79263 71	0.2 0.0	10435 0	0 0
2300 FOOD NUTRITION	3	0.8 0.7	38179 33	43763 38	38179 33	43763 38	0.0 0.0	0 0	0 0
SUBTOTAL	303	157.1 157.3	8459203 8132	9803271 9673	8478192 8160	9823353 9703	1.2 0.0	65019 0	0 0
3100 DAIRY CATTLE									
0500 INSECTS CONTROL	39	14.6 12.3	514740 458	633578 608	526068 470	645453 620	0.4 0.0	24000 0	0 0
0600 DISEASE PARASITE NEM	102	35.1 37.5	2814528 2759	3172666 3231	2816362 2765	3174590 3237	0.1 0.0	6000 0	0 0
0800 FIRE OTH HAZARDS	32	15.0 14.7	712564 747	836112 908	724643 759	848924 921	0.2 0.0	25000 0	0 0
0900 BIOLOGY PLANT-ANIMAL	10	3.4 3.0	143017 117	172014 144	173351 145	204192 174	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	51	19.4 18.6	1556223 1537	1864492 1878	1596168 1567	1906440 1911	0.0 0.0	0 0	0 0
1200 MECH PHYS EFFICIENCY	8	3.1 2.7	192165 195	238918 245	192165 195	238918 245	0.0 0.0	0 0	0 0
1300 MGT TO MAX INCOME	1	0.3 0.3	50075 52	60229 64	50075 52	60229 64	0.0 0.0	0 0	0 0
1400 FOODS CHEM PHYS PROP	26	37.2 37.6	1312103 1468	1526130 1706	1312103 1468	1526130 1706	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	19	16.4 16.8	606630 594	697436 691	606630 594	697436 691	1.0 0.0	49993 0	0 0
1800 MARKET QUALITY	23	2.3 3.2	87384 102	105678 124	87384 102	105678 124	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	12	1.5 1.4	40058 44	49468 56	40058 44	49468 56	0.1 0.0	2319 0	0 0
2300 FOOD NUTRITION	1	0.1 0.1	5919 6	6806 7	5919 6	6806 7	0.0 0.0	0 0	0 0
SUBTOTAL	324	148.3 148.1	8035404 8079	9363526 9661	8130924 8167	9464264 9755	1.8 0.0	107312 0	0 0
3200 SWINE									
0500 INSECTS CONTROL	2	0.1 0.0	2734 2	3377 2	2734 2	3377 2	0.0 0.0	0 0	0 0
0600 DISEASE PARASITE NEM	64	34.6 32.1	3073794 2710	3458617 3178	3074182 2710	3459023 3178	0.2 0.0	15000 0	0 0
0700 WEED CONTROL	2	0.1 0.1	5454 4	6263 4	5454 4	6263 4	0.0 0.0	0 0	0 0
0800 FIRE OTH HAZARDS	11	3.0 4.6	173931 233	212832 285	176760 233	215832 285	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	21	6.4 7.2	559658 553	701293 705	559658 554	701293 706	0.0 0.0	0 0	0 0
1100 CONSUMER ACCEPTANCE	3	1.1 0.9	134338 129	166274 162	134338 129	166274 162	0.0 0.0	0 0	0 0
1200 MECH PHYS EFFICIENCY	2	0.7 0.5	17900 15	23365 19	17900 15	23365 19	0.0 0.0	0 0	0 0
1400 FOODS CHEM PHYS PROP	15	6.8 2.6	226760 119	263969 138	226760 119	263969 138	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	11	1.0 4.7	30838 205	35943 238	30838 205	35943 238	0.0 0.0	0 0	0 0
1600 NON FOODS CHEM PHYS	15	1.4 3.4	45143 141	52283 148	45143 141	52283 148	0.0 0.0	2399 0	0 0
1700 NON FOODS NEW IMPROV	15	2.7 2.7	81667 75	95341 87	81667 75	95341 87	0.0 0.0	0 0	0 0
1800 MARKET QUALITY	3	0.7 0.7	18518 22	22362 27	18518 22	22362 27	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	13	0.9 0.8	77881 19	97407 25	77881 19	97407 25	0.1 0.0	5797 0	0 0
2300 FOOD NUTRITION	3	0.4 0.4	19542 17	22401 19	19542 17	22401 19	0.0 0.0	0 0	0 0
SUBTOTAL	180	59.9 60.7	4468160 4243	5161728 5037	4471376 4244	5165134 5038	0.4 0.0	23196 0	0 0
3300 SHEEP AND WOOL									
0500 INSECTS CONTROL	10	2.2 1.8	96263 95	117239 126	96373 96	117349 127	0.0 0.0	0 0	0 0
0600 DISEASE PARASITE NEM	40	18.3 18.4	934558 860	1054314 1005	938581 867	1058582 1012	0.3 0.0	17976 0	0 0
0800 FIRE OTH HAZARDS	22	7.0 8.0	336912 375	396033 448	346009 386	405683 460	0.0 0.0	0 0	0 0
0900 BIOLOGY PLANT-ANIMAL	16	2.4 2.3	105811 114	130416 140	128645 134	154638 162	0.0 0.0	0 0	0 0
1000 BIOLOGICAL EFFICIENT	23	5.3 6.2	439296 536	545217 664	439296 539	545217 667	0.0 0.0	0 0	0 0
1100 CONSUMER ACCEPTANCE	7	1.2 1.2	95131 105	118224 130	95131 105	118224 130	0.0 0.0	0 0	0 0
1400 FOODS CHEM PHYS PROP	14	3.4 1.3	113293 59	131883 69	113293 59	131883 69	0.0 0.0	0 0	0 0
1500 FOODS NEW IMPROVED	11	1.0 1.9	29518 74	34445 85	29518 74	34445 85	0.0 0.0	0 0	0 0
1600 NON FOODS CHEM PHYS	10	19.2 13.9	613748 452	725674 537	613748 452	725674 537	0.0 0.0	0 0	0 0
1700 NON FOODS NEW IMPROV	20	19.6 21.2	632915 676	734605 798	632915 676	734605 798	1.8 0.0	70165 0	0 0
1800 MARKET QUALITY	13	1.4 2.4	90901 112	109976 136	90901 112	109976 136	0.0 0.0	0 0	0 0
1900 MARKET EFFICIENCY	10	0.3 0.2	8436 5	9750 6	8436 5	9750 6	0.1 0.0	3478 0	0 0
2300 FOOD NUTRITION	1	0.2 0.1	7273 7	8337 8	7273 7	8337 8	0.0 0.0	0 0	0 0
SUBTOTAL	197	81.4 78.9	3504054 3469	4116112 4153	3540119 3511	4154362 41			

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968	1969	REG FED APPR NET TO PROJ 1968	1969	(CSRS ADMSTRD) GROSS 1968	1969	NET TO PROJ 1968	1969	TOTAL FUNDS GROSS 1968	1969	USDA CON GT SMY 1968	1969	CA WITH SAES FUNDS ALLTD 1968	1969
3400 OTHER ANIMALS															
0500 INSECTS CONTROL	5	1.1	1.1	23652	20	29364	25	23652	20	29364	25	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	12	5.2	6.0	497191	529	562994	618	497191	529	562994	618	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	5	1.7	1.4	105679	76	129647	93	105679	74	129647	93	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	7	0.3	0.4	27944	28	34902	35	28061	28	35019	35	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	6	0.3	0.4	35375	28	44000	34	35843	28	44468	34	0.0	0.0	0	0
1100 CONSUMER ACCEPTANCE	4	0.9	0.7	68448	57	85863	71	68448	57	85863	71	0.0	0.0	0	0
1600 NON FOODS CHEM PHYSI	1	0.2	0.4	5415	13	6407	16	5415	13	6407	16	0.0	0.0	0	0
1700 NON FOODS NEW IMPRVD	4	1.7	2.9	57688	97	67530	115	57688	97	67530	115	0.1	0.0	3953	0
1800 MARKET QUALITY	3	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1900 MARKET EFFICIENCY	7	0.1	0.1	3598	3	4246	3	3598	3	4246	3	0.0	0.0	1159	0
2300 FOOD NUTRITION	1	0.3	0.2	12269	10	14063	11	12269	10	14063	11	0.0	0.0	0	0
SUBTOTAL	55	11.8	13.6	837258	860	979017	1021	837843	860	979602	1021	0.1	0.0	5112	0
3500 BEES AND HONEY															
0500 INSECTS CONTROL	3	0.5	0.4	16236	17	17655	19	16236	17	17655	19	0.2	0.0	10800	0
1000 BIOLOGICAL EFFICIEN	12	17.3	19.0	796686	845	985630	1073	796686	845	985630	1073	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	2	2.2	3.0	75231	94	94916	122	75231	94	94916	122	0.0	0.0	0	0
SUBTOTAL	17	20.0	22.4	888153	956	1098201	1213	888153	956	1098201	1213	0.2	0.0	10800	0
3600 FARM SUPP & FACILITS															
0500 INSECTS CONTROL	2	2.9	2.4	65255	59	82234	76	65255	59	82234	76	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.1	0.0	3329	0	4362	0	3329	0	4362	0	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	10	10.4	8.0	272083	299	347171	386	272083	299	347171	386	0.0	0.0	0	0
SUBTOTAL	13	13.3	10.4	340667	358	433767	462	340667	358	433767	462	0.0	0.0	0	0
3700 CLOTHING & TEXTILES															
2400 FAMILY LIVING	8	2.4	4.3	133231	220	156083	265	133231	220	156083	265	0.0	0.0	0	0
SUBTOTAL	8	2.4	4.3	133231	220	156083	265	133231	220	156083	265	0.0	0.0	0	0
3800 FOOD															
0500 INSECTS CONTROL	9	3.5	5.0	180129	268	218556	305	180129	268	218556	305	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.7	0.7	31821	33	36477	38	31821	33	36477	38	0.0	0.0	0	0
2300 FOOD NUTRITION	27	30.7	36.6	1385665	1284	1604258	1501	1467156	1368	1689295	1593	1.4	0.0	73199	0
SUBTOTAL	37	34.9	42.3	1597615	1586	1859291	1844	1679106	1669	1944328	1936	1.4	0.0	73199	0
3900 HOUSING & EQUIP															
0800 FIRE OTH HAZARDS	1	0.1	0.0	3329	0	4362	0	3329	0	4362	0	0.0	0.0	0	0
2400 FAMILY LIVING	6	6.4	5.0	100148	149	131246	195	131443	149	171025	195	0.0	0.0	0	0
SUBTOTAL	7	6.5	5.0	103477	149	135608	195	134772	149	175387	195	0.0	0.0	0	0
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	65	28.8	27.7	930978	893	1142018	1122	1041583	1072	1258425	1312	1.3	0.0	60387	0
0800 FIRE OTH HAZARDS	1	0.1	0.0	3329	0	4362	0	3329	0	4362	0	0.0	0.0	0	0
2300 FOOD NUTRITION	25	15.8	18.7	887892	1122	1026142	1321	887892	1122	1026142	1321	2.1	0.0	107620	0
SUBTOTAL	91	44.7	46.4	1822198	2015	2172522	2442	1932803	2194	2288929	2633	3.4	0.0	168007	0
4100 FAMILY MEMBERS															
2400 FAMILY LIVING	11	6.1	6.7	214632	239	248459	279	214632	239	248459	279	0.8	0.0	40000	0
SUBTOTAL	11	6.1	6.7	214632	239	248459	279	214632	239	248459	279	0.8	0.0	40000	0
4500 AGRIC ECONOMY FORGN															
2500 DSCR P HUMAN RESOUR	1	0.0	3.2	0	106	0	127	0	106	0	127	0.0	0.0	0	0
SUBTOTAL	1	0.0	3.2	0	106	0	127	0	106	0	127	0.0	0.0	0	0
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	39	22.0	21.0	389283	315	490622	411	428102	333	532137	431	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.1	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	40	22.0	21.1	389283	315	490622	411	428102	339	532137	438	0.0	0.0	0	0
9700 UNALOTTED PLNT SCI															
0500 INSECTS CONTROL	68	55.1	52.0	1628507	1815	2065565	2271	1632473	1817	2069687	2273	1.8	0.0	90200	0
0600 DISEASE PARASITE NEM	30	26.0	26.4	827926	877	977967	1062	831893	879	982089	1065	0.0	0.0	0	0
0700 WEED CONTROL	25	11.7	9.0	435271	347	496181	433	436446	347	497427	433	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	7	7.8	8.4	74734	54	90522	68	247901	242	280101	276	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	11	7.7	6.7	289291	275	341012	342	301645	286	354251	353	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	2	0.2	0.2	7511	8	8976	10	7511	8	8976	10	0.0	0.0	0	0
1400 FOODS CHEM PHYS PROP	2	2.0	2.0	87950	92	103298	109	87950	92	103298	109	0.0	0.0	0	0
1800 MARKET QUALITY	19	12.2	14.6	437717	638	513867	731	437717	638	513867	731	1.1	0.0	63252	0
SUBTOTAL	165	122.6	119.2	3788907	4106	4597386	5026	3983536	4310	4809696	5251	2.9	0.0	153452	0
9800 UNALOTTED ANML SCI															
0500 INSECTS CONTROL	39	8.5	6.5	335859	218	409132	275	335859	218	409132	275	1.1	0.0	50700	0
0600 DISEASE PARASITE NEM	1	0.5	0.5	33042	26	37216	30	33042	26	37216	30	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	6	3.2	2.2	141021	103	164051	139	141021	103	164051	139	0.0	0.0	0	0
1800 MARKET QUALITY	4	1.4	0.4	71822	22	75993	27	71822	22	75993	27	0.8	0.0	40000	0
1900 MARKET EFFICIENCY	2	0.1	1.1	3929	45	4456	46	3929	45	4456	46	0.0	0.0	0	0
SUBTOTAL	52	13.7	10.7	585674	414	690849	516	585674	414	690849	516	1.9	0.0	90700	0
9900 UNCLASSIFIED															
0500 INSECTS CONTROL	16	26.6	28.6	1079192	1151	1271832	1386	1079192	1154	1271832	1389	0.0	0.0	0	0
0600 DISEASE PARASITE NEM	1	0.0	1.1	0	56	0	65	0	56	0	65	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	15	9.0	10.6	267981	355	330230	474	331956	404	401315	528	0.0	0.0	0	0
1800 MARKET QUALITY	10	10.7	8.8	512881	439	608042	532	536131	462	633042	557	0.0	0.0	0	0
1900 MARKET EFFICIENCY	8	4.8	3.2	93986	77	119778	101	93986	77	119778	101	0.0	0.0	0	0
9900 UNCLASSIFIED	1	0.0	0.0	0	1000	0	1000	0	1000	0	1000	0.0	0.0	0	0
SUBTOTAL	51	51.0	52.2	1954040	3079	2329882	3558	2041265	3154	2425967	3640	0.0	0.0	0	0
TOTAL	5274	3027.4	2974.5	119171063	121028	140394615	145672	121064561	123059	142405386	147834	78.2	0.0	3520131	0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY --COOPERATIVE STATE RES SER

CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA WITH SAES FUNDS ALLTD 1968 M1969
0200 WATER									
0200 RESOURCE CONSERVATIO	2	0.0 0.0	22022 14	22022 14	22022 14	22022 14	22022 14	0.0 0.0	22022 14
0300 RESOURCE DEVELOPMENT	1	0.0 0.0	22022 0	22022 0	22022 0	22022 0	22022 0	0.0 0.0	22022 0
SUBTOTAL	3	0.0 0.0	44043 14	44043 14	44043 14	44043 14	44043 14	0.0 0.0	44043 14
1400 CORN									
2300 FOOD NUTRITION	1	0.0 0.0	7632 0	7632 0	7632 0	7632 0	7632 0	0.0 0.0	7632 0
SUBTOTAL	1	0.0 0.0	7632 0	7632 0	7632 0	7632 0	7632 0	0.0 0.0	7632 0
2100 COTTON									
0500 INSECTS CONTROL	8	0.0 0.0	228000 187	228000 187	228000 187	228000 187	228000 187	0.0 0.0	228000 187
0600 DISEASE PARASITE NEM	8	0.0 0.0	256250 158	256250 158	256250 158	256250 158	256250 158	0.0 0.0	256250 158
0700 WEED CONTROL	2	0.0 0.0	27500 0	27500 0	27500 0	27500 0	27500 0	0.0 0.0	27500 0
0900 BIOLOGY PLANT-ANIMAL	5	0.0 0.0	221250 0	221250 0	221250 0	221250 0	221250 0	0.0 0.0	221250 0
1000 BIOLOGICAL EFFICIENT	3	0.0 0.0	60600 0	60600 0	60600 0	60600 0	60600 0	0.0 0.0	60600 0
1100 CONSUMER ACCEPTANCE	1	0.0 0.0	20400 0	20400 0	20400 0	20400 0	20400 0	0.0 0.0	20400 0
1200 MECH PHYS EFFICIENCY	3	0.0 0.0	168750 81	168750 81	168750 81	168750 81	168750 81	0.0 0.0	168750 81
1600 NON FOODS CHEM PHYSI	1	0.0 0.0	37500 0	37500 0	37500 0	37500 0	37500 0	0.0 0.0	37500 0
SUBTOTAL	31	0.0 0.0	1020250 425	1020250 425	1020250 425	1020250 425	1020250 425	0.0 0.0	1020250 425
2200 COTTONSEED									
1000 BIOLOGICAL EFFICIENT	1	0.0 0.0	33000 0	33000 0	33000 0	33000 0	33000 0	0.0 0.0	33000 0
1200 MECH PHYS EFFICIENCY	1	0.0 0.0	27000 0	27000 0	27000 0	27000 0	27000 0	0.0 0.0	27000 0
SUBTOTAL	2	0.0 0.0	60000 0	60000 0	60000 0	60000 0	60000 0	0.0 0.0	60000 0
2300 SOYBEANS									
0500 INSECTS CONTROL	2	0.0 0.0	95000 60	95000 60	95000 60	95000 60	95000 60	0.0 0.0	95000 60
0600 DISEASE PARASITE NEM	5	0.0 0.0	172853 142	172853 142	172853 142	172853 142	172853 142	0.0 0.0	172853 142
0900 BIOLOGY PLANT-ANIMAL	5	0.0 0.0	80520 67	80520 67	80520 67	80520 67	80520 67	0.0 0.0	80520 67
1000 BIOLOGICAL EFFICIENT	4	0.0 0.0	51627 30	51627 30	51627 30	51627 30	51627 30	0.0 0.0	51627 30
2300 FOOD NUTRITION	2	0.0 0.0	24560 0	24560 0	24560 0	24560 0	24560 0	0.0 0.0	24560 0
SUBTOTAL	18	0.0 0.0	424560 299	424560 299	424560 299	424560 299	424560 299	0.0 0.0	424560 299
2400 PEANUTS									
1000 BIOLOGICAL EFFICIENT	2	0.0 0.0	66065 0	66065 0	66065 0	66065 0	66065 0	0.0 0.0	66065 0
1400 FOODS CHEM PHYS PROP	1	0.0 0.0	14946 0	14946 0	14946 0	14946 0	14946 0	0.0 0.0	14946 0
SUBTOTAL	3	0.0 0.0	81011 0	81011 0	81011 0	81011 0	81011 0	0.0 0.0	81011 0
3100 DAIRY CATTLE									
1000 BIOLOGICAL EFFICIENT	1	0.0 0.0	18239 0	18239 0	18239 0	18239 0	18239 0	0.0 0.0	18239 0
2300 FOOD NUTRITION	1	0.0 0.0	5724 0	5724 0	5724 0	5724 0	5724 0	0.0 0.0	5724 0
SUBTOTAL	2	0.0 0.0	23963 0	23963 0	23963 0	23963 0	23963 0	0.0 0.0	23963 0
3200 SWINE									
0600 DISEASE PARASITE NEM	1	0.0 0.0	0 94	0 94	0 94	0 94	0 94	0.0 0.0	0 94
0900 BIOLOGY PLANT-ANIMAL	3	0.0 0.0	58952 20	58952 20	58952 20	58952 20	58952 20	0.0 0.0	58952 20
1000 BIOLOGICAL EFFICIENT	3	0.0 0.0	41809 66	41809 66	41809 66	41809 66	41809 66	0.0 0.0	41809 66
1400 FOODS CHEM PHYS PROP	1	0.0 0.0	10995 0	10995 0	10995 0	10995 0	10995 0	0.0 0.0	10995 0
SUBTOTAL	8	0.0 0.0	111756 180	111756 180	111756 180	111756 180	111756 180	0.0 0.0	111756 180
3600 FARM SUPP & FACILITS									
1200 MECH PHYS EFFICIENCY	1	0.0 0.0	18750 0	18750 0	18750 0	18750 0	18750 0	0.0 0.0	18750 0
SUBTOTAL	1	0.0 0.0	18750 0	18750 0	18750 0	18750 0	18750 0	0.0 0.0	18750 0
4000 PEOPLE AS INDIVIDUAL									
2500 DSCRH HUMAN RESOUR	2	0.0 0.0	18343 0	18343 0	18343 0	18343 0	18343 0	0.0 0.0	18343 0
2600 ECON DEV ADJUSTMENT	3	0.0 0.0	9981 0	9981 0	9981 0	9981 0	9981 0	0.0 0.0	9981 0
2700 SOCIAL SERVICES	4	0.0 0.0	20183 0	20183 0	20183 0	20183 0	20183 0	0.0 0.0	20183 0
9800 EVAL PUBLIC PROGRAMS	2	0.0 0.0	5000 0	5000 0	5000 0	5000 0	5000 0	0.0 0.0	5000 0
SUBTOTAL	11	0.0 0.0	53506 0	53506 0	53506 0	53506 0	53506 0	0.0 0.0	53506 0
4100 FAMILY MEMBERS									
2300 FOOD NUTRITION	1	0.0 0.0	8073 0	8073 0	8073 0	8073 0	8073 0	0.0 0.0	8073 0
2400 FAMILY LIVING	1	0.0 0.0	19256 0	19256 0	19256 0	19256 0	19256 0	0.0 0.0	19256 0
2500 DSCRH HUMAN RESOUR	2	0.0 0.0	21500 0	21500 0	21500 0	21500 0	21500 0	0.0 0.0	21500 0
2600 ECON DEV ADJUSTMENT	3	0.0 0.0	7135 0	7135 0	7135 0	7135 0	7135 0	0.0 0.0	7135 0
2700 SOCIAL SERVICES	4	0.0 0.0	14884 0	14884 0	14884 0	14884 0	14884 0	0.0 0.0	14884 0
9800 EVAL PUBLIC PROGRAMS	2	0.0 0.0	5000 0	5000 0	5000 0	5000 0	5000 0	0.0 0.0	5000 0
SUBTOTAL	13	0.0 0.0	75847 0	75847 0	75847 0	75847 0	75847 0	0.0 0.0	75847 0
4300 SOC POLIT ORGANIZ									
2500 DSCRH HUMAN RESOUR	3	0.0 0.0	28495 0	28495 0	28495 0	28495 0	28495 0	0.0 0.0	28495 0
2600 ECON DEV ADJUSTMENT	3	0.0 0.0	9843 0	9843 0	9843 0	9843 0	9843 0	0.0 0.0	9843 0
2700 SOCIAL SERVICES	3	0.0 0.0	7749 0	7749 0	7749 0	7749 0	7749 0	0.0 0.0	7749 0
9800 EVAL PUBLIC PROGRAMS	2	0.0 0.0	2500 0	2500 0	2500 0	2500 0	2500 0	0.0 0.0	2500 0
SUBTOTAL	11	0.0 0.0	48587 0	48587 0	48587 0	48587 0	48587 0	0.0 0.0	48587 0
TOTAL	104	0.0 0.0	1969905 919	1969905 919	1969905 919	1969905 919	1969905 919	0.0 0.0	1969905 919

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED M1969	APPR (CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL M1969	FUNDS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
0100 SOIL AND LAND															
0400 EVAL OF ALTERNAT USE	14	13.7	8.7	168425	164	215806	241	256490	185	333224	267	0.4	0.0	9000	0
SUBTOTAL	14	13.7	8.7	168425	164	215806	241	256490	185	333224	267	0.4	0.0	9000	0
0200 WATER															
0400 EVAL OF ALTERNAT USE	23	14.4	15.8	247848	247	326145	348	265494	255	343791	356	1.8	0.0	30000	0
0800 FIRE OTH HAZARDS	1	1.0	1.0	14600	17	24131	34	14600	17	24131	34	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.9	1.0	15783	17	21750	24	15783	17	21750	24	0.0	0.0	0	0
SUBTOTAL	27	16.3	17.7	278230	281	372026	406	295876	289	389672	414	1.8	0.0	30000	0
0300 WATERSHEDS RIVER BAS															
0400 EVAL OF ALTERNAT USE	1	0.8	1.0	13800	17	19528	24	13800	17	19528	24	0.0	0.0	0	0
SUBTOTAL	1	0.8	1.0	13800	17	19528	24	13800	17	19528	24	0.0	0.0	0	0
0500 RECREATION RESOURCES															
0400 EVAL OF ALTERNAT USE	6	2.4	4.0	57130	60	94423	95	57130	60	94423	95	0.0	2.0	0	25
SUBTOTAL	6	2.4	4.0	57130	60	94423	95	57130	60	94423	95	0.0	2.0	0	25
0900 CITRUS SUB TROP FRUIT															
1900 MARKET EFFICIENCY	2	1.1	0.3	20732	7	21924	8	20732	7	21924	8	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	2	0.4	0.4	14198	16	17920	22	14198	16	17920	22	0.0	0.0	0	0
2100 DOMESTIC MARKETS	3	1.1	1.1	24800	22	44778	37	24800	22	44778	37	0.0	0.0	0	0
SUBTOTAL	7	2.6	1.8	59730	45	84622	67	59730	45	84622	67	0.0	0.0	0	0
1000 FRUIT NUTS DECIDUOUS															
1900 MARKET EFFICIENCY	3	0.4	0.5	11039	12	12866	14	11039	12	12866	14	0.1	0.1	2250	2
2000 SUPPLY DEMAND PRICE	3	0.9	1.1	25785	33	32300	44	25785	33	32300	44	0.0	0.0	0	0
2100 DOMESTIC MARKETS	3	0.2	0.5	4951	10	5980	21	4951	10	5980	21	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.1	0	2	0	3	0	2	0	3	0.0	0.0	0	0
SUBTOTAL	10	1.5	2.1	41775	57	51147	81	41775	57	51147	81	0.1	0.1	2250	2
1100 POTATOES															
1900 MARKET EFFICIENCY	3	1.3	0.4	25235	8	30482	10	25235	8	30482	10	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	7	2.2	3.3	38208	65	47168	80	38208	65	47168	80	0.0	0.0	0	0
2100 DOMESTIC MARKETS	2	0.0	0.1	7996	10	9205	12	7996	10	9205	12	0.0	0.0	0	0
SUBTOTAL	12	3.5	3.8	71439	83	86855	102	71439	83	86855	102	0.0	0.0	0	0
1200 VEGETABLES															
1900 MARKET EFFICIENCY	5	1.9	3.3	47706	76	56222	89	47706	76	56222	89	0.2	0.2	6750	7
2000 SUPPLY DEMAND PRICE	5	2.5	3.8	64412	82	79223	103	64412	82	79223	103	0.0	0.0	0	0
2100 DOMESTIC MARKETS	4	0.5	0.8	11397	17	28589	39	11397	17	28589	39	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.3	0	6	0	10	0	6	0	10	0.0	0.0	0	0
SUBTOTAL	15	4.9	8.1	123515	182	164034	241	123515	182	164034	241	0.2	0.2	6750	7
1400 CORN															
1900 MARKET EFFICIENCY	2	1.4	1.9	28136	33	32886	37	29300	33	34050	37	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	0.9	0.9	22307	25	28046	34	22307	25	28046	34	0.0	0.0	0	0
2100 DOMESTIC MARKETS	3	0.7	1.5	17464	50	53313	77	17464	50	53313	77	0.0	0.8	0	30
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0	0	0
SUBTOTAL	10	2.9	4.4	68689	108	115185	149	69853	108	116349	149	0.0	0.8	0	30
1500 GRAIN SORGHUM															
1900 MARKET EFFICIENCY	2	0.5	0.7	5594	13	6538	15	10250	13	11194	15	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	2	0.6	0.6	15793	16	19933	21	15793	16	19933	21	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0	0	0
SUBTOTAL	5	1.1	1.3	22170	29	27412	37	26826	29	32068	37	0.0	0.0	0	0
1600 RICE															
1900 MARKET EFFICIENCY	1	1.2	1.2	16000	25	18701	29	16000	25	18701	29	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	1	0.4	0.4	10472	11	13216	15	10472	11	13216	15	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	0.1	0.3	2100	5	2455	5	2100	5	2455	5	0.0	0.0	0	0
SUBTOTAL	3	1.7	1.9	28572	41	34372	49	28572	41	34372	49	0.0	0.0	0	0
1700 WHEAT															
1300 MGT TO MAX INCOME	1	0.5	1.0	7500	19	8477	23	7500	19	8477	23	0.0	0.0	0	0
1800 MARKET QUALITY	1	0.5	0.6	35000	55	40908	63	35000	55	40908	63	0.0	0.0	0	0
1900 MARKET EFFICIENCY	5	5.1	5.5	91144	95	106530	109	95800	95	111186	109	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	1.6	1.7	40181	56	50604	74	40181	56	50604	74	0.0	0.0	0	0
2100 DOMESTIC MARKETS	2	0.5	0.7	11357	15	29725	30	11357	15	29725	30	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0	0	0
SUBTOTAL	14	8.3	9.6	185964	241	237184	299	190620	241	241840	299	0.0	0.0	0	0
1800 OTHER SMALL GRAINS															
1900 MARKET EFFICIENCY	2	0.9	1.3	18836	23	22016	26	20000	23	23180	26	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	1.0	1.0	24665	27	31019	36	24665	27	31019	36	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	0.1	0.3	2100	5	2455	5	2100	5	2455	5	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	782	1	941	1	782	1	941	1	0.0	0.0	0	0
SUBTOTAL	8	2.1	2.6	46384	54	56430	68	47548	54	57594	68	0.0	0.0	0	0
1900 PASTURE															
2000 SUPPLY DEMAND PRICE	2	0.3	0.3	6839	7	8632	9	6839	7	8632	9	0.0	0.0	0	0
SUBTOTAL	2	0.3	0.3	6839	7	8632	9	6839	7	8632	9	0.0	0.0	0	0
2000 FORAGE CROPS															
2000 SUPPLY DEMAND PRICE	2	0.3	0.3	6839	7	8632	9	6839	7	8632	9	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	1.8	2.2	55002	59	174540	150	55002	59	174540	150	0.0	0.0	0	0
SUBTOTAL	3	2.1	2.5	61841	65	183172	159	61841	65	183172	159	0.0	0.0	0	0
2100 COTTON															
1300 MGT TO MAX INCOME	6	7.3	7.9	171640	198	197256	244	171640	198	197256	244	0.0	0.0	0	0
1800 MARKET QUALITY	1	3.2	2.9	65000	70	75972	80	65000	70	75972	80	0.0	0.0	0	0
1900 MARKET EFFICIENCY	5	3.5	5.0	67000	94	78310	107	67000	94	78310	107	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	5	5.9	5.5	122241	117	152183	162	122241	117	152183	162	0.6	0.0	8000	0
2100 DOMESTIC MARKETS	3	1.9	1.2	47593	24	81081	50	47593	24	81081	50	0.0	0.0	0	0
SUBTOTAL	20	21.8	22.5	473473	504	584802	642	473473	504	584802	642	0.6	0.0	8000	0
2200 COTTONSEED															
1900 MARKET EFFICIENCY	1	0.4	0.4	7200	9	8415	10	7200	9	8415	10	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	2	0.5	0.5	12446	13	15708	17	12446	13	15708	17	0.0	0.0	0	0
SUBTOTAL	3	0.9	0.9	19646	21	24123	27	19646	21	24123	27	0.0	0.0	0	0
2300 SOYBEANS															
1900 MARKET EFFICIENCY	3	1.5	1.9	23620	31	27607	36	23620	31	27607	36	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	4	2.3	2.9	32970	47	38466	56	32970	47	38466	56	1.5	2.0	12000	25
2100 DOMESTIC MARKETS	1	0.2	0.6	4200	9	4909	10	4200	9	4909	10	0.0	0.0	0	0
SUBTOTAL	8	4.1	5.4	60790	88	70982	101	60790	88	70982	101	1.5	2.0	12000	25

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO 1968 M1969	TOTAL FUNDS PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT SMY 1968 1969	CA WITH SAES FUNDS ALLTD 1968 M1969
2400 PEANUTS									
1900 MARKET EFFICIENCY	1	1.1 0.4	0 7	0 8	16895	7 17700	8 8	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	4	1.3 1.3	41013 28	49966 35	41013	28 49966	35 35	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	0.0 0.0	416 0	503 0	416	0 503	0 0	0.0 0.0	0 0
SUBTOTAL	6	2.4 1.7	41429 36	50469 44	58324	36 68168	44 44	0.0 0.0	0 0
2500 OTHER OILSEED CROPS									
1900 MARKET EFFICIENCY	2	0.1 0.1	1830 2	2139 2	1830	2 2139	2 2	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	1	0.3 0.3	7864 8	9925 11	7864	8 9925	11 11	0.0 0.0	0 0
2100 DOMESTIC MARKETS	4	2.4 1.4	40307 29	63561 54	40307	29 63561	54 54	0.0 0.0	0 0
SUBTOTAL	7	2.8 1.8	50000 39	75625 67	50000	39 75625	67 67	0.0 0.0	0 0
2600 TOBACCO									
1800 MARKET QUALITY	1	1.0 0.3	17208 5	20786 6	17208	5 20786	6 6	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	3	1.9 2.4	45773 68	57770 92	62668	68 75470	92 92	0.0 0.0	0 0
SUBTOTAL	4	2.9 2.7	62981 73	78556 98	79876	73 96256	98 98	0.0 0.0	0 0
2700 SUGAR CROPS									
1900 MARKET EFFICIENCY	1	1.5 2.0	32179 44	38870 52	32179	44 38870	52 52	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	1	0.6 0.2	0 3	0 4	8448	3 8850	4 4	0.0 0.0	0 0
SUBTOTAL	2	2.1 2.2	32179 48	38870 56	40627	48 47720	56 56	0.0 0.0	0 0
2800 MISC NEW CROPS									
2000 SUPPLY DEMAND PRICE	1	1.0 1.0	23750 25	31957 36	23750	25 31957	36 36	0.0 0.0	0 0
2100 DOMESTIC MARKETS	3	0.9 1.8	37635 32	45080 38	37635	32 45080	38 38	0.0 0.0	0 0
SUBTOTAL	4	1.9 2.8	61385 57	77037 74	61385	57 77037	74 74	0.0 0.0	0 0
2900 POULTRY									
1900 MARKET EFFICIENCY	18	9.7 7.4	190257 171	219245 195	190257	171 219245	195 195	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	7	3.7 5.7	93241 126	112718 157	93241	126 112718	157 157	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	0.0 0.3	0 6	0 15	0	6 0	15 15	0.0 0.0	0 0
2200 FOREIGN MARKETS	1	0.1 0.1	3130 3	3764 4	3130	4 3764	4 4	0.0 0.0	0 0
SUBTOTAL	27	13.5 13.5	286628 305	335727 371	286628	305 335727	371 371	0.0 0.0	0 0
3000 BEEF CATTLE									
1300 MGT TO MAX INCOME	11	8.3 8.7	150978 168	170643 202	150978	168 170643	202 202	0.0 0.0	0 0
1900 MARKET EFFICIENCY	3	1.5 1.4	48430 35	55809 40	48430	35 55809	40 40	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	19	8.9 9.4	141239 169	166231 203	151239	183 176231	217 217	0.8 0.9	15490 10
2100 DOMESTIC MARKETS	2	1.4 0.4	25418 10	48323 25	25418	10 48323	25 25	0.0 0.0	0 0
2200 FOREIGN MARKETS	1	0.1 0.1	3130 3	3764 4	3130	4 3764	4 4	0.0 0.0	0 0
SUBTOTAL	36	20.2 20.0	369194 385	444769 475	379194	399 454769	489 489	0.8 0.9	15490 10
3100 DAIRY CATTLE									
1300 MGT TO MAX INCOME	8	5.1 4.4	168250 90	190166 108	168250	90 190166	108 108	0.0 0.0	0 0
1900 MARKET EFFICIENCY	6	4.0 5.0	125402 135	144510 154	125402	135 144510	154 154	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	6	3.5 3.8	102477 98	128700 132	102477	98 128700	132 132	0.3 0.6	2426 10
2100 DOMESTIC MARKETS	1	1.8 1.8	42474 62	93051 104	42474	62 93051	104 104	0.0 0.0	0 0
2200 FOREIGN MARKETS	1	0.1 0.1	3130 3	3764 4	3130	4 3764	4 4	0.0 0.0	0 0
SUBTOTAL	27	14.5 15.1	441733 388	560191 502	441733	388 560191	502 502	0.3 0.6	2426 10
3200 SWINE									
1300 MGT TO MAX INCOME	2	1.0 1.0	12240 18	13835 21	12240	18 13835	21 21	0.0 0.0	0 0
1800 MARKET QUALITY	1	0.0 0.5	0 16	0 18	0	16 0	18 18	0.0 0.0	0 0
1900 MARKET EFFICIENCY	3	2.2 0.6	53744 19	59647 22	53744	19 59647	22 22	1.0 0.0	15000 0
2000 SUPPLY DEMAND PRICE	11	2.5 2.7	52989 60	65093 78	52989	60 65093	78 78	0.3 0.0	4650 0
2100 DOMESTIC MARKETS	1	0.4 0.1	11175 2	12829 2	11175	2 12829	2 2	0.0 0.0	0 0
2200 FOREIGN MARKETS	1	0.1 0.1	3130 3	3764 4	3130	3 3764	4 4	0.0 0.0	0 0
SUBTOTAL	19	6.2 5.0	133278 117	155167 145	133278	117 155167	145 145	1.3 0.0	19650 0
3300 SHEEP AND WOOL									
1300 MGT TO MAX INCOME	5	1.3 1.1	20563 22	23241 27	20563	22 23241	27 27	0.0 0.0	0 0
1900 MARKET EFFICIENCY	2	1.7 0.8	26686 14	31032 16	26686	14 31032	16 16	0.0 0.0	0 0
2000 SUPPLY DEMAND PRICE	9	2.4 2.3	60396 53	75564 74	60396	53 75564	74 74	0.1 0.0	2000 0
2100 DOMESTIC MARKETS	2	0.2 0.3	11988 6	13784 7	11988	6 13784	7 7	0.0 0.0	0 0
SUBTOTAL	18	5.6 4.5	119632 96	143621 123	119632	96 143621	123 123	0.1 0.0	2000 0
3400 OTHER ANIMALS									
2000 SUPPLY DEMAND PRICE	1	0.1 0.1	3102 3	3914 4	3102	3 3914	4 4	0.0 0.0	0 0
2100 DOMESTIC MARKETS	1	0.1 0.1	1050 2	1227 3	1050	2 1227	3 3	0.0 0.0	0 0
SUBTOTAL	2	0.2 0.2	4152 5	5142 6	4152	5 5142	6 6	0.0 0.0	0 0
3600 FARM SUPP & FACILITS									
1300 MGT TO MAX INCOME	5	7.8 7.5	515294 449	588330 554	515294	449 588330	554 554	0.3 0.0	10000 0
1900 MARKET EFFICIENCY	6	7.0 7.1	161639 166	196484 201	161639	166 196484	201 201	0.0 0.0	0 0
SUBTOTAL	11	14.8 14.6	676933 615	784814 755	676933	615 784814	755 755	0.3 0.0	10000 0
3800 FOOD									
2000 SUPPLY DEMAND PRICE	5	3.5 4.5	84808 109	109154 148	84808	109 109154	148 148	0.0 0.0	0 0
2100 DOMESTIC MARKETS	7	3.9 5.5	167083 177	191808 194	167083	177 191808	243 243	0.0 0.0	0 0
SUBTOTAL	12	7.4 10.0	251891 286	300962 342	251891	342 300962	391 391	0.0 0.0	0 0
3900 HOUSING & EQUIP									
2400 FAMILY LIVING	5	3.6 3.4	87657 59	108163 80	87657	59 108163	80 80	0.0 0.0	0 0
SUBTOTAL	5	3.6 3.4	87657 59	108163 80	87657	59 108163	80 80	0.0 0.0	0 0
4000 PEOPLE AS INDIVIDUAL									
2500 DSCRH HUMAN RESOUR	6	4.2 4.1	139636 154	170512 200	139636	154 170512	200 200	0.0 0.0	0 0
2600 ECON DEV ADJUSTMENT	20	11.3 12.0	305971 292	370754 381	305971	292 370754	381 381	0.0 0.0	0 0
2700 SOCIAL SERVICES	13	5.3 5.1	66881 64	77004 84	66881	64 77004	84 84	0.3 0.0	8100 0
SUBTOTAL	39	20.7 21.2	512487 511	618270 665	512487	511 618270	665 665	0.3 0.0	8100 0
4100 FAMILY MEMBERS									
2500 DSCRH HUMAN RESOUR	6	4.4 1.5	116179 31	141869 40	116179	31 141869	40 40	0.0 0.0	0 0
2600 ECON DEV ADJUSTMENT	2	1.0 1.0	1801 8	2199 10	1801	8 2199	10 10	0.0 0.0	0 0
SUBTOTAL	8	5.4 2.5	117980 39	144068 51	117980	39 144068	51 51	0.0 0.0	0 0
4200 FARM AS BUSINESS									
1300 MGT TO MAX INCOME	53	56.7 56.5	1168734 1157	1337876 1409	1168734	1157 1337876	1409 1409	0.0 0.3	1700 7
SUBTOTAL	53	56.7 56.5	1168734 1157	1337876 1409	1168734	1157 1337876	1409 1409	0.0 0.3	1700 7
4300 SOC POLIT ORGANIZ									
2500 DSCRH HUMAN RESOUR	3	2.7 2.1	40403 31	55679 44	40403	31 55679	44 44	0.0 0.0	0 0
2600 ECON DEV ADJUSTMENT	45	24.7 26.3	598627 672	735245 891	598627	672 735245	891 891	0.0 0.0	0 0
9800 EVAL PUBLIC PROGRAMS	3	1.2 0.9	23238 16	32024 23	23238	16 32024	23 23	0.0 0.0	0 0
SUBTOTAL	51	28.6 29.3	662267 719	822947 958	662267	719 822947	958 958	0.0 0.0	0 0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -ECONOMIC RESEARCH SERVICE

ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		TOTAL FUNDS GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
4400 AGRIC ECONOMY U S															
2200 FOREIGN MARKETS	6	4.9	4.5	173436	151	205594	192	173436	151	205594	192	0.0	0.0	0	0
2500 DSCR P HUMAN RESOUR	38	32.9	35.2	801939	816	964705	1057	801939	816	964705	1057	0.0	0.0	0	0
2600 ECON DEV ADJUSTMENT	2	0.0	1.0	0	32	0	38	0	32	0	38	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	12	20.4	23.0	578027	617	710124	809	587384	617	720520	809	0.0	0.0	0	0
SUBTOTAL	58	58.2	63.7	1553402	1616	1880423	2095	1562759	1616	1890819	2095	0.0	0.0	0	0
4500 AGRIC ECONOMY FORGN															
2200 FOREIGN MARKETS	29	50.4	44.7	914263	923	1203308	1137	915390	923	1204910	1137	0.0	0.0	0	0
2500 DSCR P HUMAN RESOUR	13	3.7	7.5	31170	135	35829	166	31170	135	35829	166	0.0	0.0	0	0
2600 ECON DEV ADJUSTMENT	14	6.6	4.3	14308	6	16314	10	14308	6	16314	10	0.0	0.0	0	0
2700 SOCIAL SERVICES	1	0.2	0.1	4963	1	5968	2	4963	1	5968	2	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	4	1.7	1.6	28698	22	31666	25	28698	22	31666	25	0.0	0.0	0	0
SUBTOTAL	61	62.5	58.1	993402	1087	1293085	1339	994529	1087	1294687	1339	0.0	0.0	0	0
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	3	2.1	2.3	58304	48	64564	57	58304	48	64564	57	0.0	0.0	0	0
SUBTOTAL	3	2.1	2.3	58304	48	64564	57	58304	48	64564	57	0.0	0.0	0	0
4800 MARKETING SYSTEMS															
1900 MARKET EFFICIENCY	16	10.7	15.0	342496	419	400787	490	458596	433	520890	503	0.0	1.4	0	23
2200 FOREIGN MARKETS	1	0.0	0.7	0	14	0	24	0	14	0	24	0.0	0.0	0	0
SUBTOTAL	17	10.7	15.7	342496	433	400787	514	458596	446	520890	528	0.0	1.4	0	23
9700 UNALOTTED PLNT SCI															
1300 MGT TO MAX INCOME	2	0.4	0.4	24750	25	28357	31	24750	25	28357	31	0.0	0.0	0	0
2200 FOREIGN MARKETS	1	1.7	2.9	0	0	0	0	37128	60	37128	60	0.0	0.0	0	0
SUBTOTAL	3	2.1	3.3	24750	25	28357	31	61878	85	65485	91	0.0	0.0	0	0
9800 UNALOTTED ANML SCI															
1300 MGT TO MAX INCOME	1	1.1	1.1	34942	20	40034	24	34942	20	40034	24	0.0	0.0	0	0
SUBTOTAL	1	1.1	1.1	34942	20	40034	24	34942	20	40034	24	0.0	0.0	0	0
9900 UNCLASSIFIED															
1800 MARKET QUALITY	1	0.5	0.2	7528	3	9271	4	7528	3	9271	4	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	5	6.0	8.5	211210	224	277815	322	211210	224	277815	322	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	0.0	0.2	0	7	0	7	0	7	0	7	0.0	0.2	0	7
2500 DSCR P HUMAN RESOUR	2	1.8	1.7	43977	36	51155	48	43977	36	51155	48	0.0	0.0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.3	0.3	6769	8	8139	11	6769	8	8139	11	0.0	0.0	0	0
SUBTOTAL	10	8.6	10.9	269484	279	346380	393	269484	279	346380	393	0.0	0.2	0	7
TOTAL	652	445.8	460.6	10145733	10488	12566637	13473	10862471	10878	13347294	13907	7.5	8.4	127366	145

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -FARM COOPERATIVE SERVICE

FCS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0	0	0	0	0	10	0	10	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	10	0	10	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	10	0	10	0.0	0.0	0	0
1100 POTATOES	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1200 VEGETABLES	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1400 CORN	1	0.2	0.2	4056	6	5439	8	4056	6	5439	8	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.2	0.2	4056	6	5439	8	4056	6	5439	8	0.0	0.0	0	0
SUBTOTAL	1	0.2	0.2	4056	6	5439	8	4056	6	5439	8	0.0	0.0	0	0
1500 GRAIN SORGHUM	1	0.0	0.1	901	1	1209	2	901	1	1209	2	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.0	0.1	901	1	1209	2	901	1	1209	2	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.1	901	1	1209	2	901	1	1209	2	0.0	0.0	0	0
1700 WHEAT	1	0.1	0.1	2253	3	3022	4	2253	3	3022	4	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.1	0.1	2253	3	3022	4	2253	3	3022	4	0.0	0.0	0	0
SUBTOTAL	1	0.1	0.1	2253	3	3022	4	2253	3	3022	4	0.0	0.0	0	0
2000 FORAGE CROPS	2	1.2	0.5	27038	13	36256	17	27038	13	36256	17	0.0	0.0	0	0
1900 MARKET EFFICIENCY	2	1.2	0.5	27038	13	36256	17	27038	13	36256	17	0.0	0.0	0	0
SUBTOTAL	2	1.2	0.5	27038	13	36256	17	27038	13	36256	17	0.0	0.0	0	0
2100 COTTON	3	1.1	1.1	25686	27	32935	33	25686	27	32935	33	0.0	0.0	0	0
1900 MARKET EFFICIENCY	3	1.1	1.1	25686	27	32935	33	25686	27	32935	33	0.0	0.0	0	0
SUBTOTAL	3	1.1	1.1	25686	27	32935	33	25686	27	32935	33	0.0	0.0	0	0
2300 SOYBEANS	1	0.0	0.1	901	1	1209	2	901	1	1209	2	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	0.0	0.1	901	1	1209	2	901	1	1209	2	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.1	901	1	1209	2	901	1	1209	2	0.0	0.0	0	0
3000 BEEF CATTLE	1	1.3	1.0	29292	25	37495	32	29292	25	37495	32	0.0	0.0	0	0
1900 MARKET EFFICIENCY	1	1.3	1.0	29292	25	37495	32	29292	25	37495	32	0.0	0.0	0	0
SUBTOTAL	1	1.3	1.0	29292	25	37495	32	29292	25	37495	32	0.0	0.0	0	0
4300 SOC POLIT ORGANIZ	4	1.5	1.0	32785	25	41247	33	32785	25	41247	33	0.0	0.0	0	0
2500 OSCRP HUMAN RESOUR	1	0.1	0.5	2253	13	3022	17	2253	13	3022	17	0.0	0.0	0	0
2600 ECON DEV ADJUSTMENT	5	1.6	1.5	35038	38	44269	50	35038	38	44269	50	0.0	0.0	0	0
SUBTOTAL	5	1.6	1.5	35038	38	44269	50	35038	38	44269	50	0.0	0.0	0	0
4600 FARM COOPERATIVES	40	19.8	20.7	508078	559	663725	726	508078	559	663725	726	0.0	0.6	0	11
1900 MARKET EFFICIENCY	40	19.8	20.7	508078	559	663725	726	508078	559	663725	726	0.0	0.6	0	11
SUBTOTAL	40	19.8	20.7	508078	559	663725	726	508078	559	663725	726	0.0	0.6	0	11
TOTAL	58	25.4	25.2	633244	673	825557	873	633244	682	825557	882	0.0	0.6	0	11

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY - U S FOREST SERVICE

FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	1	1.0	1.0	27103	29	34709	38	27103	29	34709	38	0.0	0.0	0	0
0200 RESOURCE CONSERVATIO	2	0.0	0.0	38750	0	38750	0	38750	0	38750	0	0.0	0.0	38750	0
0300 RESOURCE DEVELOPMENT	1	2.0	2.0	50338	50	64465	65	50338	50	64465	65	0.0	0.0	0	0
SUBTOTAL	4	3.0	3.0	116191	79	137924	103	116191	79	137924	103	0.0	0.0	38750	0
0200 WATER															
0300 RESOURCE DEVELOPMENT	4	7.2	9.1	276339	315	351724	408	276339	317	351724	409	0.0	0.0	0	0
0500 INSECTS CONTROL	1	2.9	3.8	91243	106	112450	129	91243	106	112450	129	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	6	10.1	12.9	367582	421	464174	537	367582	422	464174	538	0.0	0.0	0	0
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	1	0.1	0.3	7250	14	9364	18	25982	44	28096	48	0.0	0.0	0	0
0200 RESOURCE CONSERVATIO	1	2.0	1.0	77076	78	94772	94	77076	78	94772	94	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	30	92.3	89.3	2871781	2965	3616462	3706	3065361	3182	3810042	3923	0.0	0.0	0	0
0500 INSECTS CONTROL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	33	94.4	90.6	2956107	3057	3720598	3818	3168419	3304	3932910	4065	0.0	0.0	0	0
0400 AIR AND CLIMATE															
0300 RESOURCE DEVELOPMENT	1	0.8	1.0	39526	64	48931	83	43595	64	53000	83	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	2	0.8	1.0	39526	64	48931	83	43595	64	53000	83	0.0	0.0	0	0
0500 RECREATION RESOURCES															
0300 RESOURCE DEVELOPMENT	13	10.5	11.3	293324	299	386849	430	298270	319	391794	449	0.0	0.0	0	0
0400 EVAL OF ALTERNAT USE	12	8.6	8.9	242724	237	311859	356	258502	256	327638	376	0.0	0.0	0	0
1300 MGT TO MAX INCOME	5	2.0	1.5	56617	48	68139	69	56617	52	68139	73	0.0	0.0	0	0
SUBTOTAL	30	21.0	21.7	592665	584	766847	855	613389	627	787571	898	0.0	0.0	0	0
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	11	49.4	52.1	1875996	2083	2387654	2678	2241534	2562	2753192	3157	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	72	182.7	185.3	5717803	5969	7014135	7428	5913111	6239	7209443	7699	0.0	0.0	41946	0
0400 EVAL OF ALTERNAT USE	1	2.0	2.0	74765	64	98940	80	74765	64	98940	80	0.0	0.0	0	0
0500 INSECTS CONTROL	47	89.4	91.0	2904329	3048	3556056	3966	2904329	3048	3556056	3966	0.0	0.0	37000	30
0600 DISEASE PARASITE NEM	27	61.5	65.1	1902053	1944	2348109	2422	1944794	1988	2390850	2465	0.0	0.0	0	0
0800 FIRE OTH HAZARDS	26	68.2	71.3	2128418	2341	2721586	3127	3062909	2960	3656078	3746	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	9	2.3	2.4	77294	83	94126	99	77294	83	94126	99	0.0	0.0	0	0
1000 BIOLOGICAL EFFICIEN	9	34.4	34.9	1333793	1356	1679749	1688	1357844	1379	1703800	1710	0.0	0.0	0	0
1200 MECH PHYS EFFICIENCY	5	16.6	15.7	631717	635	816216	768	631717	635	816216	768	0.0	0.0	0	0
1300 MGT TO MAX INCOME	7	21.9	20.8	530580	533	650341	641	530580	533	650341	641	0.0	0.0	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	24	0	24	0	24	0	24	0.0	0.0	0	24
1600 NON FOODS CHEM PHYSI	18	27.1	27.4	914713	944	1200014	1281	937459	953	1222760	1290	0.0	0.0	7385	0
1700 NON FOODS NEW IMPRVD	28	72.3	74.7	2851494	3015	3705761	4043	2929467	3084	3783733	4111	0.0	0.0	17231	0
1800 MARKET QUALITY	5	16.4	16.6	458818	513	570025	676	481543	536	592750	699	0.0	0.0	0	0
1900 MARKET EFFICIENCY	8	15.1	13.0	651999	676	802556	840	674952	678	825509	842	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	1	7.0	7.0	132718	159	161579	165	132718	159	161579	165	0.0	0.0	0	0
2100 DOMESTIC MARKETS	7	10.3	11.1	321800	311	410611	384	329979	314	418790	387	0.0	0.0	10000	0
SUBTOTAL	282	676.5	690.4	22508290	23699	28217458	30311	24224995	25238	29934163	31850	0.0	0.0	113561	54
0700 RANGE															
0100 RESOURCE DESCRIPTION	4	5.1	5.3	98425	103	118717	128	124987	153	145279	177	0.0	0.0	0	0
0300 RESOURCE DEVELOPMENT	15	34.8	32.5	1041754	1035	1326983	1211	1087460	1070	1372689	1246	0.0	0.0	0	0
SUBTOTAL	19	39.9	37.8	1140179	1139	1445700	1339	1212447	1223	1517968	1423	0.0	0.0	0	0
0800 WILDLIFE AND FISH															
0300 RESOURCE DEVELOPMENT	15	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	16	26.7	28.3	784830	866	983579	1017	817093	895	1015842	1046	0.0	0.0	0	0
3900 HOUSING & EQUIP															
0800 FIRE OTH HAZARDS	3	11.3	13.2	397551	466	486470	604	435386	497	524305	635	0.0	0.0	0	0
2400 FAMILY LIVING	9	33.3	32.3	1007375	982	1329933	1348	1036119	1039	1358677	1404	0.0	0.0	0	0
SUBTOTAL	12	44.6	45.5	1404926	1449	1816403	1952	1471505	1536	1882982	2039	0.0	0.0	0	0
9700 UNALOTTED PLNT SCI															
0800 FIRE OTH HAZARDS	1	2.4	3.0	26343	23	36944	32	98439	102	109040	111	0.0	0.0	0	0
SUBTOTAL	1	2.4	3.0	26343	23	36944	32	98439	102	109040	111	0.0	0.0	0	0
TOTAL	405	919.4	934.2	29936638	31381	37638558	40046	32133654	33491	39835574	42156	0.0	0.0	152311	54

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -STATISTICAL REPORTING SERVICE

SRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT SMY		CA WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
0900 CITRUS SUB TROP FRUT															
2100 DOMESTIC MARKETS	4	0.0	0.0	5200	0	5200	0	10200	0	10200	0	0.0	0.0	0	0
SUBTOTAL	4	0.0	0.0	5200	0	5200	0	10200	0	10200	0	0.0	0.0	0	0
1100 POTATOES															
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1600 RICE															
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
1700 WHEAT															
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
2100 COTTON															
2100 DOMESTIC MARKETS	3	1.1	1.1	101084	18	106021	23	101084	18	106021	23	0.0	0.0	0	0
SUBTOTAL	3	1.1	1.1	101084	18	106021	23	101084	18	106021	23	0.0	0.0	0	0
2900 POULTRY															
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
3000 BEEF CATTLE															
2100 DOMESTIC MARKETS	2	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	2	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
3100 DAIRY CATTLE															
2100 DOMESTIC MARKETS	2	0.0	1.5	0	85	0	85	0	85	0	85	0.0	0.0	0	0
SUBTOTAL	2	0.0	1.5	0	85	0	85	0	85	0	85	0.0	0.0	0	0
3200 SWINE															
2100 DOMESTIC MARKETS	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	0	0	0	0	0.0	0.0	0	0
3300 SHEEP AND WOOL															
2100 DOMESTIC MARKETS	3	0.6	0.6	7892	9	10361	12	7892	9	10361	12	0.0	0.0	0	0
SUBTOTAL	3	0.6	0.6	7892	9	10361	12	7892	9	10361	12	0.0	0.0	0	0
3800 FOOD															
2100 DOMESTIC MARKETS	3	3.8	3.8	86931	88	112064	112	88931	90	114064	114	0.0	0.0	0	0
SUBTOTAL	3	3.8	3.8	86931	88	112064	112	88931	90	114064	114	0.0	0.0	0	0
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTION	2	0.7	0.7	21000	22	24854	26	21000	22	24854	26	0.0	0.0	0	0
2000 SUPPLY DEMAND PRICE	8	10.7	11.5	281000	296	326146	344	281000	296	326146	344	0.0	0.0	0	0
2100 DOMESTIC MARKETS	1	0.6	0.6	7892	9	10361	12	7892	9	10361	12	0.0	0.0	0	0
SUBTOTAL	11	12.0	12.8	309892	327	361361	382	309892	327	361361	382	0.0	0.0	0	0
TOTAL	33	17.4	19.7	511000	527	595007	614	518000	529	602007	616	0.0	0.0	0	0

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TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TO PROJ M1969	APPR (CSRS ADMSTRD) GROSS 1968	M1969	(INCLUDES SAES-FORESTRY SCH-OTHER INST) TOTAL FUNDS				USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969					NET TO PROJ 1968	PROJ M1969	1968	GROSS M1969	1968	1969	1968	M1969
0001 ADMINISTRATIVE PROJE															
0001 ADMINISTRATIVE PROJE	84	52.2	57.5	0	0	302935	435	0	0	4341224	4729	*	*	0	0
SUBTOTAL	84	52.2	57.5	0	0	302935	435	0	0	4341224	4729	*	*	0	0
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	42	19.4	16.1	145382	126	145382	126	573122	468	573122	468	*	*	0	0
0200 RESOURCE CONSERVATIO	6	0.4	0.4	4431	5	4431	5	13037	29	13037	29	*	*	0	0
0300 RESOURCE DEVELOPMENT	31	8.3	6.2	90181	94	90181	94	349996	298	349996	298	*	*	6085	6
0400 EVAL OF ALTERNAT USE	14	3.6	4.2	34799	35	34799	35	76243	116	76243	116	*	*	488	4
0500 INSECTS CONTROL	8	3.4	2.1	30375	30	30375	30	115225	92	115225	92	*	*	0	0
0600 DISEASE PARASITE NEM	3	0.3	0.3	0	4	0	4	4529	8	4529	8	*	*	8	0
0700 WEED CONTROL	3	1.9	1.9	8955	11	8955	11	25421	36	25421	36	*	*	0	0
0800 FIRE OTH HAZARDS	7	2.7	3.6	1388	12	1388	12	94394	111	94394	111	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	1.0	1.0	12941	15	12941	15	28025	21	28025	21	*	*	0	0
SUBTOTAL	116	41.0	35.7	328450	331	328450	331	1279992	1180	1279992	1180	*	*	6581	10
0200 WATER															
0100 RESOURCE DESCRIPTION	11	1.9	2.3	22052	25	22052	25	57312	70	57312	70	*	*	0	0
0200 RESOURCE CONSERVATIO	5	2.0	2.0	18080	13	18080	13	36867	49	36867	49	*	*	0	0
0300 RESOURCE DEVELOPMENT	12	1.7	2.5	17527	33	17527	33	81200	88	81200	88	*	*	3260	3
0400 EVAL OF ALTERNAT USE	1	0.6	0.6	0	0	0	0	19021	19	19021	19	*	*	0	0
0500 INSECTS CONTROL	3	1.2	0.9	15711	14	15711	14	23353	22	23353	22	*	*	0	0
0600 DISEASE PARASITE NEM	2	0.2	0.1	0	1	0	1	6193	2	6193	2	*	*	0	0
0700 WEED CONTROL	9	2.4	2.1	34715	46	34715	46	148451	129	148451	129	*	*	0	0
0800 FIRE OTH HAZARDS	18	8.5	9.0	42114	40	42114	40	358196	307	358196	307	*	*	15308	0
9800 EVAL PUBLIC PROGRAMS	3	0.2	0.0	0	0	0	0	7637	0	7637	0	*	*	0	0
SUBTOTAL	64	18.8	19.6	150198	171	150198	171	738230	686	738230	686	*	*	18568	3
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	2	0.1	0.1	1287	2	1287	2	2119	2	2119	2	*	*	0	0
0200 RESOURCE CONSERVATIO	2	0.4	0.5	0	0	0	0	17709	18	17709	18	*	*	0	0
0300 RESOURCE DEVELOPMENT	8	2.9	2.2	19083	27	19083	27	78160	68	78160	68	*	*	120	0
0400 EVAL OF ALTERNAT USE	2	0.5	0.7	15267	18	15267	18	34982	39	34982	39	*	*	0	0
0700 WEED CONTROL	1	0.3	0.3	2426	2	2426	2	2499	3	2499	3	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	838	1	838	1	5188	4	5188	4	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	838	1	838	1	5188	4	5188	4	*	*	0	0
SUBTOTAL	17	4.3	4.0	39739	51	39739	51	145846	136	145846	136	*	*	120	0
0400 AIR AND CLIMATE															
0100 RESOURCE DESCRIPTION	13	3.7	2.2	62245	61	62245	61	99647	84	99647	84	*	*	0	0
0300 RESOURCE DEVELOPMENT	2	1.6	1.5	32670	34	32670	34	63989	69	63989	69	*	*	0	0
0800 FIRE OTH HAZARDS	9	3.1	4.0	19087	39	19087	39	104713	143	104713	143	*	*	0	0
SUBTOTAL	24	8.3	7.6	114002	135	114002	135	268350	296	268350	296	*	*	0	0
0500 RECREATION RESOURCES															
0100 RESOURCE DESCRIPTION	12	1.6	2.0	31554	34	31554	34	75027	79	75027	79	*	*	2615	0
0300 RESOURCE DEVELOPMENT	15	1.7	2.5	56006	68	56006	68	119666	118	119666	118	*	*	0	0
0400 EVAL OF ALTERNAT USE	6	0.4	0.5	15967	11	15967	11	17960	17	17960	17	*	*	0	0
0500 INSECTS CONTROL	1	0.5	0.5	5442	6	5442	6	12449	15	12449	15	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
1300 MGT TO MAX INCOME	2	0.0	0.4	4675	5	4675	5	9171	6	9171	6	*	*	0	0
2000 SUPPLY DEMAND PRICE	5	2.4	0.4	30621	13	30621	13	36430	15	36430	15	*	*	0	0
2100 DOMESTIC MARKETS	3	1.0	1.2	11068	9	11068	9	27591	24	27591	24	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.1	433	2	433	2	433	3	433	3	*	*	0	0
SUBTOTAL	47	7.5	7.7	155766	147	155766	147	298726	277	298726	277	*	*	2615	0
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	12	4.4	2.5	42358	22	42358	22	89360	66	89360	66	*	*	0	0
0200 RESOURCE CONSERVATIO	2	0.5	1.2	2005	3	2005	3	15950	20	15950	20	*	*	0	0
0300 RESOURCE DEVELOPMENT	26	7.6	6.9	108142	99	108142	99	193256	199	193256	199	*	*	1798	0
0400 EVAL OF ALTERNAT USE	4	0.6	0.6	12203	11	12203	11	23571	25	23571	25	*	*	0	0
0500 INSECTS CONTROL	15	5.5	4.7	60970	46	60970	46	181885	135	181885	135	*	*	9841	0
0600 DISEASE PARASITE NEM	16	5.7	4.8	61568	57	61568	57	149173	173	149173	173	*	*	14505	16
0800 FIRE OTH HAZARDS	3	0.6	0.6	5667	5	5667	5	18266	18	18266	18	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	17	3.6	2.9	34794	29	34794	29	119982	107	119982	107	*	*	5956	0
1000 BIOLOGICAL EFFICIEN	20	5.6	5.8	94083	108	94083	108	191286	198	191286	198	*	*	540	0
1100 CONSUMER ACCEPTANCE	1	0.3	0.6	778	5	778	5	9381	8	9381	8	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	1.0	0.8	20589	22	20589	22	29648	32	29648	32	*	*	250	0
1300 MGT TO MAX INCOME	1	0.0	0.5	0	4	0	4	0	7	0	7	*	*	0	0
1600 NON FOODS CHEM PHYSI	7	3.5	3.9	63953	75	63953	75	107873	112	107873	112	*	*	5617	6
1700 NON FOODS NEW IMPRVD	7	1.5	1.8	22145	23	22145	23	49482	52	49482	52	*	*	833	0
1800 MARKET QUALITY	3	0.6	0.4	4759	6	4759	6	13649	15	13649	15	*	*	2006	6
1900 MARKET EFFICIENCY	6	2.6	1.8	40414	34	40414	34	56839	51	56839	51	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.5	0.7	9886	10	9886	10	12631	17	12631	17	*	*	0	0
2100 DOMESTIC MARKETS	1	0.1	0.1	833	2	833	2	929	2	929	2	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	500	1	500	1	557	1	557	1	*	*	0	0
SUBTOTAL	148	44.2	40.4	585644	562	585644	562	1263715	1239	1263715	1239	*	*	41345	27
0700 RANGE															
0100 RESOURCE DESCRIPTION	2	0.4	0.4	238	0	238	0	4481	4	4481	4	*	*	0	0
0200 RESOURCE CONSERVATIO	1	0.0	0.0	120	0	120	0	461	0	461	0	*	*	0	0
SUBTOTAL	3	0.4	0.4	359	0	359	0	4942	5	4942	5	*	*	0	0
0800 WILDLIFE AND FISH															
0100 RESOURCE DESCRIPTION	15	2.6	2.2	22072	28	22072	28	131373	94	131373	94	*	*	0	0
0200 RESOURCE CONSERVATIO	5	1.2	1.5	7855	10	7855	10	43722	56	43722	56	*	*	0	0
0300 RESOURCE DEVELOPMENT	11	2.0	1.7	22083	28	22083	28	110468	105	110468	105	*	*	0	0
0400 EVAL OF ALTERNAT USE	2	0.0	0.1	0	2	0	2	25859	15	25859	15	*	*	0	0
0500 INSECTS CONTROL	2	0.5	0.4	1933	3	1933	3	11290	13	11290	13	*	*	0	0
0600 DISEASE PARASITE NEM	2	0.5	0.5	0	0	0	0	55101	45	55101	45	*	*	0	0
0700 WEED CONTROL	1	0.0	0.0	216	0	216	0	1168	0	1168	0	*	*	0	0
0800 FIRE OTH HAZARDS	3	0.3	0.5	0	0	0	0	25434	29	25434	29	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	31	8.0	6.2	42500	37	42500	37	447344	377	447344	377	*	*	6026	0
1000 BIOLOGICAL EFFICIEN	6	0.7	2.2	555	11	555	11	34998	122	34998	122	*	*	0	0
1300 MGT TO MAX INCOME	2	0.1	0.5	0	0	0	0	1235	10	1235	10	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.2	0.1	0	0	0	0	6152	3	6152	3	*	*	0	0
1900 MARKET EFFICIENCY	3	2.3	2.6	15414	22	15414	22	28460	42	28460	42	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	1.1	1.9	6875	19	6875	19	22169	62	22169	62	*	*	0	0
SUBTOTAL	88	19.4	20.5	119503	161	119503	161	944773	973	944773	973	*	*	6026	0
0900 CITRUS SUB TROP FRUT															
0600 DISEASE PARASITE NEM	4	0.4	1.1	6396	14	6396	14	10711	39	10711	39	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	3	1.5	1.5	22204	16	22204	16	62834	66	62834	66	*	*	0	0
SUBTOTAL	7	1.9	2.6	28600	30	28600	30	73545	105	73545	105	*	*	0	0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS		(INCLUDES SAES-FORESTRY TOTAL FUNDS		SCH-OTHER INST USDA CON GT CA		WITH SAES FUNDS ALLTD				
		1968	1969		1968	M1969	1968	M1969	GROSS 1968 M1969	1968	1969	1968	M1969		
1000 FRUIT NUTS DECIDUOUS															
0500 INSECTS CONTROL	59	15.3	15.1	95041	91	95041	91	552750	589	552750	589	*	*	46126	48
0600 DISEASE PARASITE NEM	78	14.1	14.2	202443	206	202443	206	537650	528	537650	528	*	*	6001	5
0700 WEED CONTROL	8	2.7	2.6	40280	41	40280	41	80771	66	80771	66	*	*	0	0
0800 FIRE OTH HAZARDS	9	3.4	2.8	65879	63	65879	63	152366	142	152366	142	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	31	6.2	5.3	51527	57	51527	57	220956	226	220956	226	*	*	0	0
1000 BIOLOGICAL EFFICIENT	93	27.3	23.6	194715	190	194715	190	881164	904	881164	904	*	*	17182	16
1100 CONSUMER ACCEPTANCE	15	2.9	1.8	6453	6	6453	6	94522	72	94522	72	*	*	9754	7
1200 MECH PHYS EFFICIENCY	21	9.1	6.5	74334	66	74334	66	280861	244	280861	244	*	*	3372	0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	1303	0	1303	0	*	*	0	0
1400 FOODS CHEM PHYS PROP	27	4.1	5.9	76945	50	76945	50	229207	218	229207	218	*	*	12731	7
1500 FOODS NEW IMPROVED	20	2.2	2.3	2823	4	2823	4	97583	97	97583	97	*	*	0	0
1800 MARKET QUALITY	16	2.9	2.4	76809	68	76809	68	151284	116	151284	116	*	*	8717	6
1900 MARKET EFFICIENCY	10	1.7	2.0	46782	46	46782	46	79268	85	79268	85	*	*	0	0
2000 SUPPLY DEMAND PRICE	4	0.7	0.4	9935	10	9935	10	18735	13	18735	13	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.1	822	1	822	1	3726	4	3726	4	*	*	0	0
SUBTOTAL	393	92.7	85.0	944787	898	944787	898	3382147	3302	3382147	3302	*	*	103883	88
1100 POTATOES															
0500 INSECTS CONTROL	7	2.1	2.2	18898	20	18898	20	69593	71	69593	71	*	*	0	0
0600 DISEASE PARASITE NEM	25	6.7	6.5	77654	77	77654	77	261558	265	261558	265	*	*	3583	4
0700 WEED CONTROL	7	0.8	0.7	7519	7	7519	7	23040	20	23040	20	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.3	0.3	3122	4	3122	4	6002	8	6002	8	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	4	1.3	0.6	17990	8	17990	8	26184	20	26184	20	*	*	0	0
1000 BIOLOGICAL EFFICIENT	20	3.8	2.5	39006	34	39006	34	176740	135	176740	135	*	*	0	0
1100 CONSUMER ACCEPTANCE	4	0.6	0.6	3393	4	3393	4	35655	35	35655	35	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	2.1	1.9	18257	19	18257	19	45175	51	45175	51	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.3	0	0	0	0	0	0	0	0	*	*	0	0
1400 FOODS CHEM PHYS PROP	6	1.4	2.0	33058	31	33058	31	67174	72	67174	72	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	1711	2	1711	2	*	*	0	0
1800 MARKET QUALITY	8	3.5	3.7	53078	56	53078	56	130608	120	130608	120	*	*	0	0
1900 MARKET EFFICIENCY	6	3.0	2.9	34470	29	34470	29	116550	101	116550	101	*	*	22008	15
2000 SUPPLY DEMAND PRICE	5	0.7	0.7	5185	7	5185	7	10302	8	10302	8	*	*	0	0
SUBTOTAL	98	26.4	24.9	311629	294	311629	294	970292	912	970292	912	*	*	25591	20
1200 VEGETABLES															
0500 INSECTS CONTROL	32	9.5	9.3	94430	87	94430	87	308105	311	308105	311	*	*	21671	19
0600 DISEASE PARASITE NEM	60	9.5	10.2	93295	89	93295	89	400557	394	400557	394	*	*	8136	7
0700 WEED CONTROL	11	1.8	1.8	38690	44	38690	44	103208	110	103208	110	*	*	174	0
0800 FIRE OTH HAZARDS	2	1.2	1.2	6245	8	6245	8	36058	48	36058	48	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	27	6.0	5.7	59526	47	59526	47	208340	206	208340	206	*	*	0	0
1000 BIOLOGICAL EFFICIENT	83	22.0	20.5	236745	214	236745	214	906237	852	906237	852	*	*	0	0
1100 CONSUMER ACCEPTANCE	15	1.4	1.5	16737	27	16737	27	62425	61	62425	61	*	*	0	0
1200 MECH PHYS EFFICIENCY	17	6.8	4.6	43236	54	43236	54	220723	220	220723	220	*	*	3372	0
1400 FOODS CHEM PHYS PROP	20	3.3	4.7	23761	27	23761	27	143264	150	143264	150	*	*	0	0
1500 FOODS NEW IMPROVED	22	2.2	2.4	5555	8	5555	8	93244	94	93244	94	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.5	0.5	0	0	0	0	9229	9	9229	9	*	*	0	0
1700 NON FOODS NEW IMPROV	1	0.0	0.0	0	0	0	0	9732	8	9732	8	*	*	0	0
1800 MARKET QUALITY	22	5.6	4.4	79760	77	79760	77	205857	203	205857	203	*	*	0	0
1900 MARKET EFFICIENCY	4	0.7	0.9	24359	25	24359	25	35277	34	35277	34	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.5	0.1	6693	4	6693	4	13090	7	13090	7	*	*	0	0
2300 FOOD NUTRITION	2	0.3	0.3	848	1	848	1	10803	13	10803	13	*	*	0	0
SUBTOTAL	321	71.3	68.0	729881	712	729881	712	2766149	2719	2766149	2719	*	*	33353	27
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	14	4.0	3.9	11517	14	11517	14	136980	142	136980	142	*	*	0	0
0600 DISEASE PARASITE NEM	42	13.6	12.1	59339	53	59339	53	318698	344	318698	344	*	*	508	0
0700 WEED CONTROL	13	3.1	3.2	9846	15	9846	15	67703	55	67703	55	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.5	0.5	5577	4	5577	4	15577	14	15577	14	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	32	10.4	10.5	78485	72	78485	72	383673	395	383673	395	*	*	0	0
1000 BIOLOGICAL EFFICIENT	77	17.6	15.6	153229	145	153229	145	611154	575	611154	575	*	*	14673	5
1100 CONSUMER ACCEPTANCE	6	0.8	0.5	9653	11	9653	11	43287	31	43287	31	*	*	0	0
1200 MECH PHYS EFFICIENCY	6	0.5	0.9	453	1	453	1	48859	58	48859	58	*	*	0	0
1300 MGT TO MAX INCOME	1	0.1	0.1	4246	3	4246	3	4758	4	4758	4	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.1	0	1	0	1	1864	5	1864	5	*	*	0	0
1700 NON FOODS NEW IMPROV	3	0.1	0.2	8030	5	8030	5	12483	7	12483	7	*	*	0	0
1800 MARKET QUALITY	9	1.3	1.2	5748	11	5748	11	66694	76	66694	76	*	*	0	0
1900 MARKET EFFICIENCY	3	0.5	0.4	12280	8	12280	8	13177	9	13177	9	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	1.0	0.0	19360	0	19360	0	21072	0	21072	0	*	*	0	0
2100 DOMESTIC MARKETS	2	0.0	0.1	1	1	1	1	157	1	157	1	*	*	0	0
SUBTOTAL	211	53.5	49.3	377763	344	377763	344	1746136	1715	1746136	1715	*	*	15181	6
1400 CORN															
0500 INSECTS CONTROL	4	0.9	0.9	7623	13	7623	13	38171	45	38171	45	*	*	9957	10
0600 DISEASE PARASITE NEM	11	3.6	2.9	60396	63	60396	63	102072	105	102072	105	*	*	1017	1
0700 WEED CONTROL	8	1.6	1.2	17170	16	17170	16	48808	36	48808	36	*	*	0	0
0800 FIRE OTH HAZARDS	2	1.3	1.4	14873	27	14873	27	37240	39	37240	39	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	8	3.9	3.3	28782	21	28782	21	137715	115	137715	115	*	*	0	0
1000 BIOLOGICAL EFFICIENT	28	6.5	7.3	82365	93	82365	93	392903	375	392903	375	*	*	9572	0
1400 FOODS CHEM PHYS PROP	3	0.2	0.4	0	0	0	0	26964	43	26964	43	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	1754	2	1754	2	*	*	0	0
1800 MARKET QUALITY	3	0.0	0.0	0	0	0	0	3722	3	3722	3	*	*	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	600	1	600	1	705	1	705	1	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.0	0.8	900	2	900	2	1057	14	1057	14	*	*	0	

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TO PROJ M1969	(CSRS ADMSTRD) GROSS		(INCLUDES SAES-FORESTRY TOTAL FUNDS		SCM-OTHER INST)		USDA CON GT CA		WITH SAES		
		1968	1969			1968	M1969	NET 1968	TO PROJ M1969	1968	GROSS M1969	1968	SMY 1969	FUNDS 1968	ALLTD M1969	
1800 OTHER SMALL GRAINS																
0600 DISEASE PARASITE NEM	7	0.9	0.8	8911	6	8911	6	32090	47	32090	47	*	*	*	0	0
0700 WEED CONTROL	3	0.8	0.4	4179	5	4179	5	20535	12	20535	12	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	5	0.8	0.6	5073	6	5073	6	33145	24	33145	24	*	*	*	0	0
1000 BIOLOGICAL EFFICIEN	11	2.5	1.9	35556	22	35556	22	93477	80	93477	80	*	*	*	0	0
1800 MARKET QUALITY	7	0.6	0.7	10477	8	10477	8	20778	20	20778	20	*	*	*	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	600	1	600	1	705	1	705	1	*	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.0	0.0	420	0	420	0	493	1	493	1	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.1	0	0	0	0	0	0	0	0	*	*	*	0	0
SUBTOTAL	36	5.7	4.4	65216	48	65216	48	201223	183	201223	183	*	*	*	0	0
1900 PASTURE																
0500 INSECTS CONTROL	4	0.4	0.3	0	0	0	0	10506	10	10506	10	*	*	*	0	0
0700 WEED CONTROL	3	0.4	0.4	6198	7	6198	7	6949	8	6949	8	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	2	0.1	0.1	3896	2	3896	2	10983	10	10983	10	*	*	*	0	0
1000 BIOLOGICAL EFFICIEN	3	1.8	1.8	24551	28	24551	28	30062	31	30062	31	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	0.0	9980	4	9980	4	9980	4	9980	4	*	*	*	0	0
SUBTOTAL	13	2.7	2.6	44625	42	44625	42	68480	63	68480	63	*	*	*	0	0
2000 FORAGE CROPS																
0500 INSECTS CONTROL	19	5.3	5.9	70494	72	70494	72	203084	212	203084	212	*	*	*	6895	7
0600 DISEASE PARASITE NEM	17	4.2	2.6	51353	50	51353	50	106024	91	106024	91	*	*	*	1695	2
0700 WEED CONTROL	6	0.8	0.7	12222	15	12222	15	50699	43	50699	43	*	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.3	0.2	11559	8	11559	8	27150	21	27150	21	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	28	5.8	4.1	59396	45	59396	45	230470	179	230470	179	*	*	*	0	2
1000 BIOLOGICAL EFFICIEN	54	22.0	13.0	273730	235	273730	235	689024	585	689024	585	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	8	2.6	1.9	64575	49	64575	49	91968	80	91968	80	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	2	0.6	0.6	15744	20	15744	20	32926	43	32926	43	*	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.1	512	1	512	1	1707	2	1707	2	*	*	*	0	0
1800 MARKET QUALITY	5	0.6	0.5	5748	7	5748	7	27368	28	27368	28	*	*	*	0	0
SUBTOTAL	141	42.2	29.6	565330	503	565330	503	1460421	1283	1460421	1283	*	*	*	8590	11
2100 COTTON																
0900 BIOLOGY PLANT-ANIMAL	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	*	0	0
2400 FAMILY LIVING	1	0.0	0.0	1825	1	1825	1	6754	3	6754	3	*	*	*	0	0
SUBTOTAL	2	0.0	0.0	1825	2	1825	2	6754	4	6754	4	*	*	*	0	0
2300 SOYBEANS																
0500 INSECTS CONTROL	2	0.8	0.8	11450	8	11450	8	20031	20	20031	20	*	*	*	0	0
0600 DISEASE PARASITE NEM	5	0.8	0.8	9162	11	9162	11	20245	29	20245	29	*	*	*	508	9
0700 WEED CONTROL	3	0.6	0.5	8114	6	8114	6	14793	10	14793	10	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	4	1.0	1.5	0	2	0	2	17705	33	17705	33	*	*	*	0	7
1000 BIOLOGICAL EFFICIEN	8	1.1	1.1	9381	16	9381	16	27587	33	27587	33	*	*	*	0	0
1100 CONSUMER ACCEPTANCE	1	0.1	0.1	2199	2	2199	2	3309	4	3309	4	*	*	*	0	0
1400 FOODS CHEM PHYS PROP	4	1.3	0.5	75	0	75	0	62236	37	62236	37	*	*	*	9953	9
1500 FOODS NEW IMPROVED	5	0.9	1.2	150	0	150	0	17254	14	17254	14	*	*	*	0	0
1800 MARKET QUALITY	2	0.5	0.7	6588	6	6588	6	9680	10	9680	10	*	*	*	0	0
1900 MARKET EFFICIENCY	2	0.1	0.1	3394	5	3394	5	3499	5	3499	5	*	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.1	0.1	3574	5	3574	5	3710	5	3710	5	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	1327	1	1327	1	1784	2	1784	2	*	*	*	11	1
2300 FOOD NUTRITION	4	0.6	0.8	150	10	150	10	12548	19	12548	19	*	*	*	0	0
SUBTOTAL	43	8.0	8.2	55563	71	55563	71	214382	220	214382	220	*	*	*	10473	26
2400 PEANUTS																
0900 BIOLOGY PLANT-ANIMAL	1	0.0	0.0	0	0	0	0	1606	4	1606	4	*	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	1606	4	1606	4	*	*	*	0	0
2500 OTHER OILSEED CROPS																
1000 BIOLOGICAL EFFICIEN	2	0.4	0.4	7105	7	7105	7	31083	26	31083	26	*	*	*	0	0
SUBTOTAL	2	0.4	0.4	7105	7	7105	7	31083	26	31083	26	*	*	*	0	0
2600 TOBACCO																
0500 INSECTS CONTROL	3	1.0	1.0	524	0	524	0	21854	23	21854	23	*	*	*	0	0
0600 DISEASE PARASITE NEM	7	2.9	2.5	11667	6	11667	6	66579	49	66579	49	*	*	*	143	1
0700 WEED CONTROL	1	0.7	0.7	14132	16	14132	16	19040	20	19040	20	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	8	3.7	3.7	7281	9	7281	9	111344	131	111344	131	*	*	*	0	0
1000 BIOLOGICAL EFFICIEN	6	1.5	0.6	1	0	1	0	55598	54	55598	54	*	*	*	0	5
1100 CONSUMER ACCEPTANCE	1	0.2	0.2	0	0	0	0	7955	8	7955	8	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	4	1.5	1.6	8307	5	8307	5	26509	23	26509	23	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.2	0.2	0	0	0	0	8696	21	8696	21	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	1327	1	1327	1	1784	2	1784	2	*	*	*	11	1
SUBTOTAL	32	11.8	10.6	43239	37	43239	37	319358	331	319358	331	*	*	*	154	7
2700 SUGAR CROPS																
0600 DISEASE PARASITE NEM	1	0.0	0.0	0	0	0	0	5855	8	5855	8	*	*	*	0	0
0700 WEED CONTROL	1	0.3	0.2	3912	4	3912	4	11263	7	11263	7	*	*	*	0	0
1000 BIOLOGICAL EFFICIEN	5	2.6	2.0	19404	21	19404	21	133134	123	133134	123	*	*	*	25240	8
1200 MECH PHYS EFFICIENCY	1	0.4	0.1	1894	1	1894	1	6661	6	6661	6	*	*	*	0	0
SUBTOTAL	8	3.3	2.4	25210	26	25210	26	156913	143	156913	143	*	*	*	25240	8
2800 MISC NEW CROPS																
0500 INSECTS CONTROL	1	0.0	0.1	0	0	0	0	487	1	487	1	*	*	*	0	0
0600 DISEASE PARASITE NEM	1	0.7	0.2	0	0	0	0	10871	11	10871	11	*	*	*	0	0
0700 WEED CONTROL	1	0.3	0.3	8958	9	8958	9	8958	9	8958	9	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	4	3.0	3.1	10650	11	10650	11	184168	177	184168	177	*	*	*	458	0
1000 BIOLOGICAL EFFICIEN	3	1.5	0.9	13917	10	13917	10	33650	41	33650	41	*	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.1	0	0	0	0	649	2	649	2	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.1	0	0	0	0	487	1	487	1	*	*	*	0	0
1800 MARKET QUALITY	3	0.3	0.6	3297	1	3297	1	7564	5	7564	5	*	*	*	0	0
1900 MARKET EFFICIENCY	2	3.3	1.4	39693	28	39693	28	49291	44	49291	44	*	*	*	0	0
SUBTOTAL	17	9.2	6.8	76515	58	76515	58	296124	293	296124	293	*	*	*	458	0
2900 POULTRY																

TABLE II-E. SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ GROSS 1968 M1969	TOTAL FUNDS NET TO PROJ GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
3000 BEEF CATTLE								
0500 INSECTS CONTROL	8	1.0 0.6	15538 16	15538 16	35308 29	35308 29	* *	0 0
0600 DISEASE PARASITE NEM	5	0.8 0.9	9852 7	9852 7	39062 40	39062 40	* *	442 0
0800 FIRE OTH HAZARDS	1	0.0 0.0	1618 2	1618 2	10244 10	10244 10	* *	377 0
0900 BIOLOGY PLANT-ANIMAL	9	1.7 1.7	19200 15	19200 15	87983 91	87983 91	* *	2903 0
1000 BIOLOGICAL EFFICIEN	26	6.8 5.9	44650 61	44650 61	292255 424	292255 424	* *	2218 3
1100 CONSUMER ACCEPTANCE	7	1.2 0.8	8317 3	8317 3	48995 35	48995 35	* *	0 0
1200 MECH PHYS EFFICIENCY	1	0.1 0.2	0 0	0 0	34622 31	34622 31	* *	0 0
1400 FOODS CHEM PHYS PROP	6	1.0 0.5	8056 8	8056 8	44608 48	44608 48	* *	15036 16
1500 FOODS NEW IMPROVED	2	0.1 0.2	0 1	0 1	6835 11	6835 11	* *	0 0
1600 NON FOODS CHEM PHYSI	1	0.0 0.1	0 0	0 0	6455 7	6455 7	* *	0 0
1800 MARKET QUALITY	1	0.0 0.0	0 0	0 0	1264 1	1264 1	* *	0 0
1900 MARKET EFFICIENCY	3	0.5 1.6	12095 28	12095 28	12777 28	12777 28	* *	0 0
2300 FOOD NUTRITION	1	0.1 0.1	300 0	300 0	4079 4	4079 4	* *	0 0
SUBTOTAL	71	13.3 12.6	119628 141	119628 141	624487 758	624487 758	* *	20975 19
3100 DAIRY CATTLE								
0500 INSECTS CONTROL	10	1.8 1.3	26764 22	26764 22	72614 66	72614 66	* *	0 0
0600 DISEASE PARASITE NEM	28	16.7 12.9	99841 92	99841 92	645208 572	645208 572	* *	52482 29
0800 FIRE OTH HAZARDS	1	0.2 0.2	6472 6	6472 6	40975 39	40975 39	* *	1510 0
0900 BIOLOGY PLANT-ANIMAL	27	8.6 6.7	95774 83	95774 83	444349 367	444349 367	* *	9553 0
1000 BIOLOGICAL EFFICIEN	86	25.5 24.8	314375 322	314375 322	1356386 1394	1356386 1394	* *	5374 0
1100 CONSUMER ACCEPTANCE	8	1.1 0.9	14304 4	14304 4	86350 52	86350 52	* *	9620 8
1200 MECH PHYS EFFICIENCY	4	2.2 0.5	7949 6	7949 6	31128 44	31128 44	* *	0 0
1300 MGT TO MAX INCOME	15	3.3 3.4	19055 24	19055 24	94874 96	94874 96	* *	20737 0
1400 FOODS CHEM PHYS PROP	18	2.9 2.7	23249 23	23249 23	156075 109	156075 109	* *	28622 8
1500 FOODS NEW IMPROVED	16	4.3 3.6	66223 59	66223 59	236944 228	236944 228	* *	0 0
1700 NON FOODS NEW IMPROV	1	0.0 0.0	0 0	0 0	6488 6	6488 6	* *	0 0
1800 MARKET QUALITY	13	2.8 3.1	39244 47	39244 47	132967 138	132967 138	* *	9620 8
1900 MARKET EFFICIENCY	23	8.0 4.4	128930 99	128930 99	202654 145	202654 145	* *	228 0
2000 SUPPLY DEMAND PRICE	12	2.5 3.7	11685 41	11685 41	54546 66	54546 66	* *	8365 6
2100 DOMESTIC MARKETS	2	0.2 0.2	2503 3	2503 3	2503 3	2503 3	* *	0 0
2200 FOREIGN MARKETS	1	0.0 0.1	1493 1	1493 1	2007 2	2007 2	* *	13 1
2300 FOOD NUTRITION	4	0.3 0.7	649 15	649 15	5868 25	5868 25	* *	0 0
SUBTOTAL	269	80.4 69.2	858510 847	858510 847	3571937 3352	3571937 3352	* *	146124 58
3200 SWINE								
0600 DISEASE PARASITE NEM	4	1.3 1.2	1669 3	1669 3	66196 80	66196 80	* *	0 0
0900 BIOLOGY PLANT-ANIMAL	8	1.1 1.2	13268 9	13268 9	79081 69	79081 69	* *	0 0
1000 BIOLOGICAL EFFICIEN	14	3.4 2.1	21367 11	21367 11	173861 153	173861 153	* *	0 0
1100 CONSUMER ACCEPTANCE	3	0.7 0.4	1612 1	1612 1	24968 17	24968 17	* *	0 0
1400 FOODS CHEM PHYS PROP	5	1.0 0.6	576 1	576 1	45000 48	45000 48	* *	21519 23
1800 MARKET QUALITY	2	0.2 0.1	0 0	0 0	4803 4	4803 4	* *	0 0
1900 MARKET EFFICIENCY	1	0.2 0.2	2880 3	2880 3	3562 4	3562 4	* *	0 0
2300 FOOD NUTRITION	1	0.3 0.4	5938 6	5938 6	9462 11	9462 11	* *	0 0
SUBTOTAL	38	8.1 6.1	47311 35	47311 35	406932 385	406932 385	* *	21519 23
3300 SHEEP AND WOOL								
0500 INSECTS CONTROL	2	0.4 0.4	1023 1	1023 1	11851 11	11851 11	* *	0 0
0600 DISEASE PARASITE NEM	4	0.4 0.5	4090 4	4090 4	12054 13	12054 13	* *	0 0
0900 BIOLOGY PLANT-ANIMAL	6	1.2 1.4	18079 19	18079 19	56496 55	56496 55	* *	0 0
1000 BIOLOGICAL EFFICIEN	26	7.1 4.1	59145 56	59145 56	231556 188	231556 188	* *	2009 0
1100 CONSUMER ACCEPTANCE	2	0.5 0.3	1209 1	1209 1	14184 11	14184 11	* *	0 0
1300 MGT TO MAX INCOME	1	0.4 0.3	7437 10	7437 10	7437 10	7437 10	* *	0 0
1400 FOODS CHEM PHYS PROP	1	0.3 0.1	288 0	288 0	4147 4	4147 4	* *	2262 3
1900 MARKET EFFICIENCY	1	0.1 0.1	1440 2	1440 2	1781 2	1781 2	* *	0 0
9800 EVAL PUBLIC PROGRAMS	1	0.2 0.2	2348 2	2348 2	9210 5	9210 5	* *	0 0
SUBTOTAL	44	10.7 7.3	95059 95	95059 95	348716 299	348716 299	* *	4270 3
3400 OTHER ANIMALS								
0500 INSECTS CONTROL	2	0.0 0.3	38 6	38 6	38 8	38 8	* *	0 0
0600 DISEASE PARASITE NEM	8	1.4 1.2	9398 6	9398 6	98853 75	98853 75	* *	81 0
0800 FIRE OTH HAZARDS	1	0.2 0.2	0 0	0 0	82649 74	82649 74	* *	0 0
0900 BIOLOGY PLANT-ANIMAL	8	0.9 1.7	2485 14	2485 14	115225 116	115225 116	* *	7234 18
1000 BIOLOGICAL EFFICIEN	18	2.7 3.0	24352 29	24352 29	148698 154	148698 154	* *	1808 5
2300 FOOD NUTRITION	1	0.2 0.3	770 1	770 1	4324 6	4324 6	* *	0 0
SUBTOTAL	38	5.4 6.8	37044 56	37044 56	449786 432	449786 432	* *	9123 23
3500 BEES AND HONEY								
0500 INSECTS CONTROL	3	0.7 0.5	5077 2	5077 2	42047 30	42047 30	* *	0 0
0900 BIOLOGY PLANT-ANIMAL	1	0.2 0.2	0 0	0 0	8498 6	8498 6	* *	0 0
1000 BIOLOGICAL EFFICIEN	2	1.5 1.1	8608 7	8608 7	37728 51	37728 51	* *	2436 2
1400 FOODS CHEM PHYS PROP	2	0.1 0.1	0 0	0 0	26288 8	26288 8	* *	0 0
SUBTOTAL	8	2.5 1.9	13685 8	13685 8	114561 96	114561 96	* *	2436 2
3600 FARM SUPP & FACILITS								
0500 INSECTS CONTROL	5	0.7 0.5	9099 8	9099 8	26741 27	26741 27	* *	0 0
0600 DISEASE PARASITE NEM	2	0.2 0.2	0 2	0 2	7023 7	7023 7	* *	0 0
0700 WEED CONTROL	2	0.2 0.2	450 1	450 1	5084 5	5084 5	* *	0 0
1000 BIOLOGICAL EFFICIEN	5	1.5 0.9	15134 15	15134 15	42302 35	42302 35	* *	0 0
1200 MECH PHYS EFFICIENCY	19	6.1 6.4	20836 30	20836 30	212608 195	212608 195	* *	9600 2
1300 MGT TO MAX INCOME	2	0.1 0.1	0 0	0 0	4338 2	4338 2	* *	0 0
1900 MARKET EFFICIENCY	2	0.2 0.3	723 5	723 5	3293 7	3293 7	* *	0 0
SUBTOTAL	37	8.9 8.6	46242 61	46242 61	301388 277	301388 277	* *	9600 2
3700 CLOTHING & TEXTILES								
2400 FAMILY LIVING	9	3.0 2.4	54368 49	54368 49	97972 82	97972 82	* *	0 0
SUBTOTAL	9	3.0 2.4	54368 49	54368 49	97972 82	97972 82	* *	0 0
3800 FOOD								
0500 INSECTS CONTROL	4	0.6 1.3	15292 20	15292 20	38268 48	38268 48	* *	2989 3
0700 WEED CONTROL	3	0.4 0.4	7901 8	7901 8	25563 21	25563 21	* *	807 1
0800 FIRE OTH HAZARDS	4	1.3 0.9	11001 11	11001 11	36003 29	36003 29	* *	93 0
1400 FOODS CHEM PHYS PROP	7	2.6 1.8	30157 33	30157 33	59967 61	59967 61	* *	0 0
1500 FOODS NEW IMPROVED	7	3.0 2.7	16863 32	16863 32	62645 86	62645 86	* *	0 0
1800 MARKET QUALITY	15	6.3 7.1	100311 107	100311 107	271884 278	271884 278	* *	19181 25
2000 SUPPLY DEMAND PRICE	5	0.8 1.3	18025 26	18025 26	56564 68	56564 68	* *	9130 9
2100 DOMESTIC MARKETS	4	1.5 2.1	24176 54	24176 54	38251 68	38251 68	* *	0 0
2200 FOREIGN MARKETS	1	0.0 0.0	0 0	0 0	58400 2	58400 2	* *	0 0
2300 FOOD NUTRITION	19	8.3 7.5	84723 91	84723 91	263267 312	263267 312	* *	681 0
SUBTOTAL	69	24.8 25.1	308449 381	308449 381	910813 973	910813 973	* *	32880 38
3900 HOUSING & EQUIP								
0500 INSECTS CONTROL	2	1.1 0.4	2917 4	2917 4	5228 6	5228 6	* *	0 0
2400 FAMILY LIVING	9	3.0 2.5	8747 6	8747 6	31886 66	31886 66	* *	0 0
SUBTOTAL	11	4.1 2.9	11664 10	11664 10	37114 72	37114 72	* *	0 0

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 1 NORTHEAST REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS		USDA CON GT CA		WITH SAES	
		1968	1969			1968	M1969		1968	GROSS M1969	1968	SMY 1969	1968	M1969
4000 PEOPLE AS INDIVIDUAL														
0500 INSECTS CONTROL	27	9.7	10.2	55724	67	55724	67	355079	355	355079	355	*	*	388 4
0600 DISEASE PARASITE NEM	3	0.7	1.2	0	8	0	8	12029	24	12029	24	*	*	3891 5
1300 MGT TO MAX INCOME	4	1.0	2.1	33273	47	33273	47	73129	86	73129	86	*	*	14100 20
2300 FOOD NUTRITION	17	8.4	7.6	101257	94	101257	94	240420	218	240420	218	*	*	0 0
2400 FAMILY LIVING	4	1.2	1.1	15183	9	15183	9	27371	24	27371	24	*	*	0 0
2500 DSCRH HUMAN RESOUR	18	3.3	3.9	16883	19	16883	19	112422	96	112422	96	*	*	7707 0
2600 ECON DEV ADJUSTMENT	25	4.9	1.5	12006	15	12006	15	115225	30	115225	30	*	*	13906 3
2700 SOCIAL SERVICES	24	4.0	6.4	54617	78	54617	78	159051	316	159051	316	*	*	7149 3
9800 EVAL PUBLIC PROGRAMS	7	0.5	1.6	0	1	0	1	15902	44	15902	44	*	*	0 0
SUBTOTAL	129	33.7	35.6	288943	336	288943	336	1110629	1193	1110629	1193	*	*	47142 34
4100 FAMILY MEMBERS														
2300 FOOD NUTRITION	2	0.3	0.4	0	0	0	0	15122	24	15122	24	*	*	0 0
2400 FAMILY LIVING	10	2.5	3.2	8300	5	8300	5	198485	174	198485	174	*	*	0 25
2600 ECON DEV ADJUSTMENT	4	0.2	0.1	0	0	0	0	4693	2	4693	2	*	*	3064 1
2700 SOCIAL SERVICES	8	0.8	1.8	13411	5	13411	5	40563	33	40563	33	*	*	3064 1
SUBTOTAL	24	3.8	5.5	21710	10	21710	10	258863	233	258863	233	*	*	6128 27
4200 FARM AS BUSINESS														
1300 MGT TO MAX INCOME	18	4.7	4.3	78582	76	78582	76	171334	187	171334	187	*	*	8885 0
9800 EVAL PUBLIC PROGRAMS	1	0.5	0.0	0	0	0	0	5765	0	5765	0	*	*	0 0
SUBTOTAL	19	5.2	4.3	78582	76	78582	76	177099	187	177099	187	*	*	8885 0
4300 SOC POLIT ORGANIZ														
2500 DSCRH HUMAN RESOUR	13	0.9	1.5	17054	26	17054	26	58847	62	58847	62	*	*	0 0
2600 ECON DEV ADJUSTMENT	20	4.9	3.5	28307	43	28307	43	211253	146	211253	146	*	*	31052 33
2700 SOCIAL SERVICES	24	5.3	3.8	36829	31	36829	31	272437	206	272437	206	*	*	50372 36
9800 EVAL PUBLIC PROGRAMS	15	2.2	3.4	11331	6	11331	6	61595	98	61595	98	*	*	0 0
SUBTOTAL	72	13.3	12.2	93520	106	93520	106	604132	513	604132	513	*	*	81424 69
4400 AGRIC ECONOMY U S														
2200 FOREIGN MARKETS	1	0.0	0.5	7993	13	7993	13	8440	16	8440	16	*	*	0 0
2500 DSCRH HUMAN RESOUR	6	1.1	1.1	9344	5	9344	5	48494	37	48494	37	*	*	0 0
2600 ECON DEV ADJUSTMENT	6	1.6	1.2	13631	30	13631	30	45938	141	45938	141	*	*	0 0
9800 EVAL PUBLIC PROGRAMS	3	0.3	1.1	1888	26	1888	26	7440	36	7440	36	*	*	0 0
SUBTOTAL	16	3.0	3.9	32856	74	32856	74	110312	231	110312	231	*	*	0 0
4500 AGRIC ECONOMY FORGN														
2200 FOREIGN MARKETS	1	0.1	0.1	2093	3	2093	3	8493	8	8493	8	*	*	0 0
2500 DSCRH HUMAN RESOUR	4	1.0	0.7	7385	5	7385	5	47524	51	47524	51	*	*	0 0
2600 ECON DEV ADJUSTMENT	9	1.0	11.8	2462	2	2462	2	59081	64	59081	64	*	*	0 0
2700 SOCIAL SERVICES	4	0.7	0.7	0	0	0	0	54083	37	54083	37	*	*	0 0
9800 EVAL PUBLIC PROGRAMS	3	2.7	0.8	0	0	0	0	7765	8	7765	8	*	*	0 0
SUBTOTAL	21	5.5	14.1	11939	10	11939	10	176946	167	176946	167	*	*	0 0
4600 FARM COOPERATIVES														
1900 MARKET EFFICIENCY	4	0.4	0.3	628	9	628	9	10595	11	10595	11	*	*	0 0
SUBTOTAL	4	0.4	0.3	628	9	628	9	10595	11	10595	11	*	*	0 0
4700 OTH MARKET PROCESS														
1900 MARKET EFFICIENCY	8	1.7	1.1	34387	21	34387	21	72933	65	72933	65	*	*	0 0
SUBTOTAL	8	1.7	1.1	34387	21	34387	21	72933	65	72933	65	*	*	0 0
4800 MARKETING SYSTEMS														
1900 MARKET EFFICIENCY	4	0.4	1.1	12788	31	12788	31	13088	37	13088	37	*	*	0 0
2200 FOREIGN MARKETS	1	0.3	0.3	8297	6	8297	6	11151	14	11151	14	*	*	71 4
SUBTOTAL	5	0.7	1.4	21085	37	21085	37	24239	51	24239	51	*	*	71 4
9700 UNALOTTED PLNT SCI														
0500 INSECTS CONTROL	30	14.5	12.8	84426	93	84426	93	459123	467	459123	467	*	*	38405 38
0600 DISEASE PARASITE NEM	38	16.3	14.3	181622	174	181622	174	594421	573	594421	573	*	*	9635 6
0700 WEED CONTROL	18	7.5	6.8	129012	107	129012	107	252618	216	252618	216	*	*	18991 5
0800 FIRE OTH HAZARDS	6	3.7	3.2	14210	12	14210	12	114166	115	114166	115	*	*	17189 19
0900 BIOLOGY PLANT-ANIMAL	46	14.8	11.9	90859	97	90859	97	821500	652	821500	652	*	*	178 0
1000 BIOLOGICAL EFFICIEN	25	8.4	7.3	81644	85	81644	85	337473	351	337473	351	*	*	10263 6
1200 MECH PHYS EFFICIENCY	6	0.3	0.7	0	0	0	0	39853	44	39853	44	*	*	0 0
1300 MGT TO MAX INCOME	1	0.1	0.0	0	0	0	0	1927	1	1927	1	*	*	0 0
1400 FOODS CHEM PHYS PROP	3	0.5	0.3	5153	4	5153	4	39365	39	39365	39	*	*	0 0
1500 FOODS NEW IMPROVED	1	0.1	0.4	2559	6	2559	6	8537	11	8537	11	*	*	0 0
1600 NON FOODS CHEM PHYSI	1	0.8	0.5	1600	6	1600	6	33255	34	33255	34	*	*	0 0
1800 MARKET QUALITY	6	1.9	2.0	12379	17	12379	17	93643	100	93643	100	*	*	0 0
1900 MARKET EFFICIENCY	1	0.5	0.2	5757	4	5757	4	10901	9	10901	9	*	*	0 0
2000 SUPPLY DEMAND PRICE	1	0.4	0.2	5762	2	5762	2	8874	4	8874	4	*	*	0 0
SUBTOTAL	183	69.9	60.4	614982	606	614982	606	2815654	2615	2815654	2615	*	*	94660 74
9800 UNALOTTED ANML SCI														
0500 INSECTS CONTROL	9	1.5	2.1	21313	22	21313	22	83738	87	83738	87	*	*	943 0
0600 DISEASE PARASITE NEM	10	3.6	2.9	24740	26	24740	26	106504	81	106504	81	*	*	0 0
0800 FIRE OTH HAZARDS	4	0.6	0.9	0	4	0	4	66980	54	66980	54	*	*	0 0
0900 BIOLOGY PLANT-ANIMAL	14	2.9	2.0	12558	15	12558	15	199800	154	199800	154	*	*	30573 0
1000 BIOLOGICAL EFFICIEN	11	4.4	3.8	22001	25	22001	25	152999	132	152999	132	*	*	31365 14
1200 MECH PHYS EFFICIENCY	2	0.0	0.0	0	0	0	0	5916	6	5916	6	*	*	0 0
1600 NON FOODS CHEM PHYSI	1	0.4	0.3	3394	5	3394	5	11642	13	11642	13	*	*	0 0
1800 MARKET QUALITY	1	0.4	0.2	8016	7	8016	7	21660	21	21660	21	*	*	0 0
1900 MARKET EFFICIENCY	1	0.0	0.6	0	8	0	8	18	0	18	0	*	*	0 0
2000 SUPPLY DEMAND PRICE	1	0.5	0.1	3670	0	3670	0	7905	2	7905	2	*	*	0 0
2200 FOREIGN MARKETS	1	0.1	0.1	0	0	0	0	7210	11	7210	11	*	*	2878 8
2300 FOOD NUTRITION	1	0.2	0.0	5127	2	5127	2	5127	2	5127	2	*	*	0 0
SUBTOTAL	56	14.5	13.0	100819	114	100819	114	669481	581	669481	581	*	*	65668 22
9900 UNCLASSIFIED														
0500 INSECTS CONTROL	15	7.7	6.7	72231	81	72231	81	370352	336	370352	336	*	*	27500 0
0600 DISEASE PARASITE NEM	3	0.8	0.5	9260	10	9260	10	43997	34	43997	34	*	*	23703 0
0700 WEED CONTROL	2	0.6	0.3	6060	6	6060	6	37708	27	37708	27	*	*	23703 0
0800 FIRE OTH HAZARDS	3	0.4	0.5	9849	9	9849	9	32968	34	32968	34	*	*	0 0
0900 BIOLOGY PLANT-ANIMAL	6	2.1	2.0	5576	7	5576	7	85529	68	85529	68	*	*	0 0
1200 MECH PHYS EFFICIENCY	2	0.8	0.5	5846	6	5846	6	65600	52	65600	52	*	*	0 0
1500 FOODS NEW IMPROVED	1	0.1	0.1	0	0	0	0	1356	2	1356	2	*	*	0 0
1800 MARKET QUALITY	1	0.1	0.1	0	0	0	0	5400						

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED APPR M1969	ADMTROD (CSRS GROSS)		NET TO 1968	TOTAL FUNDS GROSS M1969	1968	M1969	USDA COM GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969					1968	1969	1968	M1969
0001 ADMINISTRATIVE PROJE	76	77.6	81.7	0	0	527952	705	0	0	9199600	10383	*	*	0	0
0001 ADMINISTRATIVE PROJE SUBTOTAL	76	77.6	81.7	0	0	527952	705	0	0	9199600	10383	*	*	0	0
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	70	36.5	37.4	206649	251	206649	251	1044103	1161	1044103	1161	*	*	10531	13
0200 RESOURCE CONSERVATIO	32	8.6	7.0	57081	57	57081	57	261713	211	261713	211	*	*	12583	3
0300 RESOURCE DEVELOPMENT	81	18.2	19.8	196670	203	196670	203	777553	832	777553	832	*	*	16241	8
0400 EVAL OF ALTERNAT USE	13	1.9	3.2	18944	18	18944	18	59671	82	59671	82	*	*	0	0
0500 INSECTS CONTROL	13	3.6	2.8	85707	71	85707	71	128432	112	128432	112	*	*	12296	10
0600 DISEASE PARASITE NEM	3	0.8	0.9	3132	4	3132	4	27362	31	27362	31	*	*	20140	20
0700 WEED CONTROL	10	4.0	3.8	63879	73	63879	73	131927	135	131927	135	*	*	0	0
0800 FIRE OTH HAZARDS	8	1.5	1.4	26200	26	26200	26	128938	103	128938	103	*	*	13069	4
0800 FIRE OTH HAZARDS SUBTOTAL	230	75.0	76.1	658262	702	658262	702	2559699	2667	2559699	2667	*	*	84860	57
0200 WATER															
0100 RESOURCE DESCRIPTION	13	1.2	1.3	21919	32	21919	32	43191	54	43191	54	*	*	0	1
0200 RESOURCE CONSERVATIO	29	6.4	8.1	15785	20	15785	20	198770	297	198770	297	*	*	7461	36
0300 RESOURCE DEVELOPMENT	47	11.2	9.8	124571	120	124571	120	445863	385	445863	385	*	*	40234	23
0400 EVAL OF ALTERNAT USE	12	1.4	1.9	3270	10	3270	10	35435	57	35435	57	*	*	0	0
0500 INSECTS CONTROL	3	1.1	0.8	12631	8	12631	8	43260	21	43260	21	*	*	0	0
0700 WEED CONTROL	5	2.5	1.9	14935	16	14935	16	69735	70	69735	70	*	*	8125	8
0800 FIRE OTH HAZARDS	7	0.3	0.9	12400	21	12400	21	37623	55	37623	55	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.5	0.5	10559	9	10559	9	12732	12	12732	12	*	*	0	0
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	119	24.6	25.2	216070	236	216070	236	886609	950	886609	950	*	*	55819	67
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	6	1.9	1.4	31269	37	31269	37	65125	66	65125	66	*	*	0	0
0200 RESOURCE CONSERVATIO	8	1.0	0.3	0	0	0	0	34840	43	34840	43	*	*	1026	4
0300 RESOURCE DEVELOPMENT	7	2.8	2.5	18186	24	18186	24	63873	54	63873	54	*	*	23786	14
0400 EVAL OF ALTERNAT USE	1	0.1	0.5	4214	9	4214	9	9237	14	9237	14	*	*	0	0
0500 INSECTS CONTROL	1	0.0	0.0	0	0	0	0	4244	5	4244	5	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.2	0.3	0	0	0	0	9714	7	9714	7	*	*	6388	4
0800 FIRE OTH HAZARDS SUBTOTAL	25	6.0	5.0	53669	70	53669	70	187033	190	187033	190	*	*	31200	22
0400 AIR AND CLIMATE															
0100 RESOURCE DESCRIPTION	9	2.0	0.7	15560	4	15560	4	35419	13	35419	13	*	*	0	0
0200 RESOURCE CONSERVATIO	3	0.0	0.0	0	0	0	0	3832	2	3832	2	*	*	1	0
0300 RESOURCE DEVELOPMENT	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
0400 EVAL OF ALTERNAT USE	2	0.0	0.1	4	1	4	1	8623	11	8623	11	*	*	0	0
0500 INSECTS CONTROL	1	0.1	0.1	0	0	0	0	8488	10	8488	10	*	*	0	0
0700 WEED CONTROL	1	0.6	0.5	5470	11	5470	11	5734	11	5734	11	*	*	0	0
0800 FIRE OTH HAZARDS	5	1.8	1.7	0	0	0	0	123484	121	123484	121	*	*	0	0
0800 FIRE OTH HAZARDS SUBTOTAL	22	4.4	3.0	21034	16	21034	16	185579	169	185579	169	*	*	1	0
0500 RECREATION RESOURCES															
0100 RESOURCE DESCRIPTION	7	2.4	2.0	26692	22	26692	22	48356	48	48356	48	*	*	0	0
0200 RESOURCE CONSERVATIO	1	0.0	0.0	719	1	719	1	1739	2	1739	2	*	*	0	0
0300 RESOURCE DEVELOPMENT	5	0.9	0.8	4114	4	4114	4	63224	57	63224	57	*	*	16244	15
0400 EVAL OF ALTERNAT USE	2	0.1	0.1	0	0	0	0	12758	14	12758	14	*	*	0	0
0500 INSECTS CONTROL	3	0.1	0.1	1275	1	1275	1	39865	39	39865	39	*	*	31692	30
0800 FIRE OTH HAZARDS	1	0.1	0.1	1678	2	1678	2	4058	4	4058	4	*	*	0	0
1300 MGT TO MAX INCOME	1	0.3	0.5	0	3	0	3	4492	10	4492	10	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.3	0.0	3367	0	3367	0	3389	0	3389	0	*	*	0	0
2100 DOMESTIC MARKETS	1	0.4	0.1	11951	4	11951	4	80687	69	80687	69	*	*	0	0
2100 DOMESTIC MARKETS SUBTOTAL	22	4.5	3.6	49797	36	49797	36	258568	242	258568	242	*	*	47936	45
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	23	4.1	3.8	65830	82	65830	82	232114	267	232114	267	*	*	13517	14
0200 RESOURCE CONSERVATIO	2	0.0	2.5	145	0	145	0	787	70	787	70	*	*	0	0
0300 RESOURCE DEVELOPMENT	73	20.5	21.3	166481	163	166481	163	648402	687	648402	687	*	*	11688	5
0400 EVAL OF ALTERNAT USE	8	1.4	1.5	5475	5	5475	5	22317	29	22317	29	*	*	0	0
0500 INSECTS CONTROL	34	11.2	12.0	165074	177	165074	177	381606	415	381606	415	*	*	33368	34
0600 DISEASE PARASITE NEM	19	5.7	6.4	100723	119	100723	119	193180	197	193180	197	*	*	20075	20
0700 WEED CONTROL	9	0.8	0.9	9432	10	9432	10	25481	31	25481	31	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.3	0.3	725	1	725	1	9029	8	9029	8	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	48	16.1	15.8	284898	325	284898	325	570469	594	570469	594	*	*	64390	23
1000 BIOLOGICAL EFFICIEN	42	8.9	9.7	97042	116	97042	116	347985	396	347985	396	*	*	4999	4
1100 CONSUMER ACCEPTANCE	4	0.6	0.4	5318	8	5318	8	14447	16	14447	16	*	*	0	0
1200 MECH PHYS EFFICIENCY	4	0.8	0.9	26611	28	26611	28	30956	35	30956	35	*	*	0	0
1300 MGT TO MAX INCOME	11	1.9	2.8	32350	27	32350	27	67744	103	67744	103	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
1500 FOODS NEW IMPROVED	3	0.1	0.2	1236	3	1236	3	1236	7	1236	7	*	*	0	0
1600 NON FOODS CHEM PHYSI	27	6.9	6.4	111639	120	111639	120	219281	235	219281	235	*	*	1162	0
1700 NON FOODS NEW IMPRVD	18	8.7	9.2	95111	96	95111	96	250498	264	250498	264	*	*	62054	74
1800 MARKET QUALITY	3	0.2	0.5	1419	9	1419	9	3074	17	3074	17	*	*	0	5
1900 MARKET EFFICIENCY	10	2.2	1.4	28278	7	28278	7	78985	58	78985	58	*	*	36786	34
2000 SUPPLY DEMAND PRICE	2	0.0	0.3	0	3	0	3	0	7	0	7	*	*	0	0
2100 DOMESTIC MARKETS	1	0.2	0.6	1637	6	1637	6	4817	9	4817	9	*	*	360	0
9800 EVAL PUBLIC PROGRAMS	5	1.0	0.8	7072	7	7072	7	33719	41	33719	41	*	*	0	0
9800 EVAL PUBLIC PROGRAMS SUBTOTAL	349	91.5	97.6	1206495	1312	1206495	1312	3136126	3486	3136126	3486	*	*	248399	212
0700 RANGE															
0200 RESOURCE CONSERVATIO	3	0.3	0.3	4029	3	4029	3	8843	19	8843	19	*	*	733	10
0300 RESOURCE DEVELOPMENT	11	2.3	2.3	29933	27	29933	27	72920	109	72920	109	*	*	2274	33
0400 EVAL OF ALTERNAT USE	1	0.6	0.5	0	0	0	0	29773	29	29773	29	*	*	0	0
0500 INSECTS CONTROL	2	0.0	0.0	0	0	0	0	17109	11	17109	11	*	*	6816	0
0700 WEED CONTROL	10	1.5	1.7	4734	5	4734	5	48490	60	48490	60	*	*	3123	3
0800 FIRE OTH HAZARDS	2	0.2	0.1	0	0	0	0	7637	8	7637	8	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	5	0.9	0.9	20297	24	20297	24	70520	80	70520	80	*	*	0	0
1000 BIOLOGICAL EFFICIEN	6	1.1	1.2	757	4	757	4	50805	50	50805	50	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	0.0	0	0	0	0	264	0	264	0	*	*	0	0
1300 MGT TO MAX INCOME	3	1.2	1.2	21071	21	21071	21	26854	30	26854	30	*	*	0	0
1300 MGT TO MAX INCOME SUBTOTAL	44	8.2	8.2	80820	84	80820	84	333214	395	333214	395	*	*	12946	47

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED TO PROJ M1969	(CSRS 1968	ADMSTRD) GROSS M1969	TOTAL FUNDS		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969					NET TO 1968	PROJ M1969	1968	M1969	1968	1969	1968	M1969
0800 WILDLIFE AND FISH															
0100 RESOURCE DESCRIPTION	13	1.5	1.9	6034	6	6034	6	75041	136	75041	136	*	*		0
0200 RESOURCE CONSERVATIO	15	3.3	4.9	6804	18	6804	18	134615	178	134615	178	*	*		5030
0300 RESOURCE DEVELOPMENT	27	10.8	12.6	16667	19	16667	19	507109	488	507109	488	*	*		0
0500 INSECTS CONTROL	5	0.4	0.7	0	0	0	0	28023	35	28023	35	*	*		0
0600 DISEASE PARASITE NEM	4	4.6	3.7	5521	7	5521	7	126336	101	126336	101	*	*		0
0700 WEED CONTROL	1	0.2	0.2	3379	3	3379	3	6345	7	6345	7	*	*		0
0800 FIRE OTH HAZARDS	3	0.1	0.5	1678	2	1678	2	4358	9	4358	9	*	*		0
0900 BIOLOGY PLANT-ANIMAL	28	4.8	4.9	34679	39	34679	39	184011	164	184011	164	*	*		445
1000 BIOLOGICAL EFFICIENT	8	1.6	2.3	12992	11	12992	11	50816	60	50816	60	*	*		0
1300 MGT TO MAX INCOME	2	0.2	0.3	0	0	0	0	11092	22	11092	22	*	*		0
1400 FOODS CHEM PHYS PROP	7	0.7	0.8	0	0	0	0	46543	24	46543	24	*	*		0
1500 FOODS NEW IMPROVED	4	1.4	0.2	0	0	0	0	50584	20	50584	20	*	*		0
1600 NON FOODS CHEM PHYSI	1	0.1	0.0	0	0	0	0	3556	0	3556	0	*	*		0
1700 NON FOODS NEW IMPRVD	1	0.1	0.0	0	0	0	0	3556	0	3556	0	*	*		0
1800 MARKET QUALITY	2	0.1	0.0	0	0	0	0	2034	0	2034	0	*	*		0
1900 MARKET EFFICIENCY	1	0.1	0.1	0	0	0	0	1598	2	1598	2	*	*		0
2000 SUPPLY DEMAND PRICE	1	0.1	0.1	0	0	0	0	1551	1	1551	1	*	*		0
2100 DOMESTIC MARKETS	2	0.1	0.1	0	0	0	0	4723	11	4723	11	*	*		0
2300 FOOD NUTRITION	1	1.0	1.0	4761	10	4761	10	6199	12	6199	12	*	*		0
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	0	0	0	0	3427	3	3427	3	*	*		0
SUBTOTAL	127	31.0	34.1	92514	114	92514	114	1251515	1276	1251515	1276	*	*		5475
0900 CITRUS SUB TROP FRUIT															
0500 INSECTS CONTROL	21	9.3	9.5	1945	4	1945	4	327471	359	327471	359	*	*		0
0600 DISEASE PARASITE NEM	20	9.7	7.7	0	0	0	0	306041	270	306041	270	*	*		0
0700 WEED CONTROL	4	0.7	0.6	1540	1	1540	1	27211	30	27211	30	*	*		0
0800 FIRE OTH HAZARDS	4	1.4	1.3	0	2	0	2	74325	53	74325	53	*	*		0
0900 BIOLOGY PLANT-ANIMAL	8	2.8	2.9	532	0	532	0	65132	118	65132	118	*	*		2151
1000 BIOLOGICAL EFFICIENT	49	19.8	17.7	28431	32	28431	32	560524	536	560524	536	*	*		5955
1100 CONSUMER ACCEPTANCE	3	0.1	1.2	0	13	0	13	6439	39	6439	39	*	*		0
1200 MECH PHYS EFFICIENCY	7	2.9	3.0	13753	19	13753	19	113187	130	113187	130	*	*		11967
1300 MGT TO MAX INCOME	3	1.6	1.2	8036	0	8036	0	40025	34	40025	34	*	*		0
1400 FOODS CHEM PHYS PROP	8	4.3	3.9	7817	6	7817	6	132325	134	132325	134	*	*		0
1500 FOODS NEW IMPROVED	18	7.7	7.2	59765	43	59765	43	229656	193	229656	193	*	*		0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	5132	5	5132	5	*	*		2024
1700 NON FOODS NEW IMPRVD	1	1.0	0.8	0	0	0	0	28000	26	28000	26	*	*		0
1800 MARKET QUALITY	6	1.1	0.9	7311	6	7311	6	40054	21	40054	21	*	*		0
1900 MARKET EFFICIENCY	5	1.1	1.0	10473	11	10473	11	17337	16	17337	16	*	*		1491
2000 SUPPLY DEMAND PRICE	3	0.8	1.0	3963	4	3963	4	8350	10	8350	10	*	*		0
2100 DOMESTIC MARKETS	2	0.1	0.6	0	19	0	19	4707	22	4707	22	*	*		0
2300 FOOD NUTRITION	1	0.3	0.8	6822	7	6822	7	7876	8	7876	8	*	*		0
SUBTOTAL	164	64.5	61.3	150387	166	150387	166	1993792	2005	1993792	2005	*	*		23588
1000 FRUIT NUTS DECIDUOUS															
0500 INSECTS CONTROL	28	7.1	8.2	44482	55	44482	55	219849	246	219849	246	*	*		19705
0600 DISEASE PARASITE NEM	51	11.9	13.1	87323	103	87323	103	448010	508	448010	508	*	*		63198
0700 WEED CONTROL	6	0.9	0.8	3054	3	3054	3	36030	31	36030	31	*	*		0
0800 FIRE OTH HAZARDS	4	1.2	0.9	8467	2	8467	2	51743	26	51743	26	*	*		0
0900 BIOLOGY PLANT-ANIMAL	34	7.3	7.9	53800	74	53800	74	253607	385	253607	385	*	*		19335
1000 BIOLOGICAL EFFICIENT	120	36.4	35.7	234685	206	234685	206	1171496	1258	1171496	1258	*	*		12042
1100 CONSUMER ACCEPTANCE	19	3.9	3.5	17933	15	17933	15	150112	145	150112	145	*	*		5188
1200 MECH PHYS EFFICIENCY	22	5.8	6.3	23374	42	23374	42	145469	173	145469	173	*	*		3591
1400 FOODS CHEM PHYS PROP	9	1.9	2.2	28206	32	28206	32	55819	63	55819	63	*	*		0
1500 FOODS NEW IMPROVED	13	4.6	4.3	43273	44	43273	44	104183	116	104183	116	*	*		0
1800 MARKET QUALITY	10	2.2	1.4	25502	24	25502	24	67578	54	67578	54	*	*		0
1900 MARKET EFFICIENCY	18	3.7	3.1	80023	64	80023	64	122832	116	122832	116	*	*		994
2000 SUPPLY DEMAND PRICE	5	0.4	0.3	12775	12	12775	12	15831	13	15831	13	*	*		0
2100 DOMESTIC MARKETS	3	0.5	0.3	7071	6	7071	6	13629	14	13629	14	*	*		0
2200 FOREIGN MARKETS	2	0.1	0.0	831	1	831	1	1854	2	1854	2	*	*		0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	0	2	0	2	*	*		0
SUBTOTAL	345	88.0	87.9	670800	682	670800	682	2858042	3152	2858042	3152	*	*		124052
1100 POTATOES															
0500 INSECTS CONTROL	1	0.1	0.1	0	0	0	0	3000	4	3000	4	*	*		0
0600 DISEASE PARASITE NEM	3	0.4	0.5	2466	1	2466	1	16517	19	16517	19	*	*		0
0700 WEED CONTROL	3	0.1	0.1	0	0	0	0	4056	5	4056	5	*	*		0
0900 BIOLOGY PLANT-ANIMAL	1	0.1	0.2	0	0	0	0	5391	10	5391	10	*	*		0
1000 BIOLOGICAL EFFICIENT	8	1.5	1.6	12358	7	12358	7	91281	104	91281	104	*	*		0
1100 CONSUMER ACCEPTANCE	1	0.2	0.1	2830	2	2830	2	6188	5	6188	5	*	*		0
1200 MECH PHYS EFFICIENCY	1	0.2	0.4	0	0	0	0	7800	15	7800	15	*	*		0
1400 FOODS CHEM PHYS PROP	2	0.3	0.9	0	1	0	1	10521	30	10521	30	*	*		0
1500 FOODS NEW IMPROVED	2	0.3	0.3	3419	3	3419	3	9526	8	9526	8	*	*		0
1800 MARKET QUALITY	3	0.3	0.6	3300	1	3300	1	13948	16	13948	16	*	*		0
1900 MARKET EFFICIENCY	1	0.2	0.4	0	0	0	0	3000	12	3000	12	*	*		3000
SUBTOTAL	26	3.5	5.2	24373	15	24373	15	171228	227	171228	227	*	*		3000
1200 VEGETABLES															
0500 INSECTS CONTROL	60	19.3	17.5	170094	162	170094	162	569626	567	569626	567	*	*		17353
0600 DISEASE PARASITE NEM	101	25.5	28.1	178428	193	178428	193	786989	877	786989	877	*	*		1667
0700 WEED CONTROL	30	5.7	5.6	50350	54	50350	54	195070	199	195070	199	*	*		932
0900 BIOLOGY PLANT-ANIMAL	33	10.3	10.6	57749	70	57749	70	265532	312	265532	312	*	*		733
1000 BIOLOGICAL EFFICIENT	163	53.5	51.2	296458	267	296458	267	1624840	1745	1624840	1745	*	*		4758
1100 CONSUMER ACCEPTANCE	32	6.4	6.3	37047	37	37047	37	175335	196	175335	196	*	*		3591
1200 MECH PHYS EFFICIENCY	39	10.1	9.9	55924	66	55924	66	309001	363	309001	363	*	*		0
1300 MGT TO MAX INCOME	7	2.1	1.9	5807	3	5807	3	47540	59	47540	59	*	*		0
1400 FOODS CHEM PHYS PROP	20	4.2	4.7	59453	69	59453	69	132602	161	132602	161	*	*		0
1500 FOODS NEW IMPROVED	22	5.4	6.0	99313											

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		CSRS ADMSTRD GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	21	7.1	7.2	34346	41	34346	41	171342	186	171342	186	*	*	4000	0
0600 DISEASE PARASITE NEM	39	12.9	12.4	92776	88	92776	88	318367	324	318367	324	*	*	0	0
0700 WEED CONTROL	20	3.4	3.4	10906	17	10906	17	131098	134	131098	134	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.3	0.3	3064	2	3064	2	8956	9	8956	9	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	31	7.3	8.2	40243	36	40243	36	283362	313	283362	313	*	*	3	0
1000 BIOLOGICAL EFFICIEN	100	31.3	29.7	128986	127	128986	127	1007968	1007	1007968	1007	*	*	2262	0
1100 CONSUMER ACCEPTANCE	12	2.3	4.6	11521	11	11521	11	54408	153	54408	153	*	*	0	0
1200 MECH PHYS EFFICIENCY	2	0.0	0.3	0	1	0	1	0	10	0	10	*	*	0	0
1700 NON FOODS NEW IMPRVD	2	0.2	0.2	0	0	0	0	6484	8	6484	8	*	*	0	0
1800 MARKET QUALITY	7	1.1	1.8	15660	18	15660	18	28182	38	28182	38	*	*	0	0
1900 MARKET EFFICIENCY	12	4.2	4.3	84340	88	84340	88	113658	115	113658	115	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.6	0.6	12113	8	12113	8	20363	15	20363	15	*	*	0	0
2100 DOMESTIC MARKETS	1	0.1	0.1	2273	3	2273	3	2273	3	2273	3	*	*	0	0
SUBTOTAL	252	70.5	73.0	436227	439	436227	439	2146461	2315	2146461	2315	*	*	6265	0
1400 CORN															
0500 INSECTS CONTROL	18	6.1	5.4	45255	53	45255	53	117230	140	117230	140	*	*	9261	13
0600 DISEASE PARASITE NEM	18	5.0	4.9	41356	45	41356	45	93039	89	93039	89	*	*	2377	0
0700 WEED CONTROL	15	2.1	2.2	15376	19	15376	19	75778	79	75778	79	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	11	3.9	4.8	19185	32	19185	32	113731	141	113731	141	*	*	24818	25
1000 BIOLOGICAL EFFICIEN	101	21.7	20.5	159805	158	159805	158	801555	805	801555	805	*	*	3163	3
1100 CONSUMER ACCEPTANCE	3	0.3	0.3	1568	2	1568	2	9935	12	9935	12	*	*	0	0
1200 MECH PHYS EFFICIENCY	9	1.7	1.8	24102	26	24102	26	47630	62	47630	62	*	*	0	0
1300 MGT TO MAX INCOME	6	0.0	0.1	14	3	14	3	955	7	955	7	*	*	516	1
1400 FOODS CHEM PHYS PROP	1	0.0	0.2	0	1	0	1	0	7	0	7	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.4	0	2	0	2	0	16	0	16	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.4	0.6	9959	6	9959	6	13785	12	13785	12	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.6	0.7	8595	9	8595	9	28957	38	28957	38	*	*	0	0
1800 MARKET QUALITY	4	0.7	0.8	5269	7	5269	7	15196	19	15196	19	*	*	0	0
1900 MARKET EFFICIENCY	8	1.0	1.2	36718	34	36718	34	44396	43	44396	43	*	*	0	0
2000 SUPPLY DEMAND PRICE	5	0.3	0.3	9809	10	9809	10	13388	13	13388	13	*	*	0	0
2300 FOOD NUTRITION	3	0.3	0.4	2310	2	2310	2	10508	10	10508	10	*	*	7360	4
SUBTOTAL	205	44.3	44.4	379322	409	379322	409	1386081	1492	1386081	1492	*	*	47495	46
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	4	0.5	0.5	10004	9	10004	9	15820	13	15820	13	*	*	0	0
0600 DISEASE PARASITE NEM	7	0.7	0.8	10976	10	10976	10	27340	19	27340	19	*	*	0	0
0700 WEED CONTROL	6	0.4	0.4	18978	15	18978	15	25916	23	25916	23	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	11	4.2	3.1	31211	49	31211	49	95363	120	95363	120	*	*	0	0
1000 BIOLOGICAL EFFICIEN	42	5.0	5.4	39387	38	39387	38	256548	274	256548	274	*	*	0	1
1100 CONSUMER ACCEPTANCE	6	0.6	0.6	6688	9	6688	9	16138	15	16138	15	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	0.2	0.0	0	0	0	0	6285	5	6285	5	*	*	0	0
1300 MGT TO MAX INCOME	3	0.2	0.2	0	0	0	0	7138	7	7138	7	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.1	75	1	75	1	82	2	82	2	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.3	0.3	2991	4	2991	4	4024	6	4024	6	*	*	0	0
1600 NON FOODS CHEM PHYSI	3	0.0	0.1	38	1	38	1	2011	9	2011	9	*	*	0	4
1800 MARKET QUALITY	3	0.4	0.6	6280	9	6280	9	10004	14	10004	14	*	*	0	0
1900 MARKET EFFICIENCY	3	0.0	0.1	1913	1	1913	1	1984	1	1984	1	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.1	0.0	2132	0	2132	0	2397	1	2397	1	*	*	0	0
SUBTOTAL	95	12.6	11.9	130674	148	130674	148	471049	509	471049	509	*	*	0	5
1600 RICE															
0500 INSECTS CONTROL	5	2.4	2.4	0	0	0	0	65029	57	65029	57	*	*	8059	4
0600 DISEASE PARASITE NEM	9	1.5	1.4	14537	15	14537	15	100321	105	100321	105	*	*	2529	3
0700 WEED CONTROL	4	1.4	1.7	0	0	0	0	124525	134	124525	134	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	1209	1	1209	1	2566	3	2566	3	*	*	1020	1
0900 BIOLOGY PLANT-ANIMAL	1	0.0	0.0	0	0	0	0	30256	30	30256	30	*	*	905	0
1000 BIOLOGICAL EFFICIEN	14	8.4	8.9	20404	41	20404	41	342223	368	342223	368	*	*	0	0
1100 CONSUMER ACCEPTANCE	1	0.0	0.0	0	0	0	0	20447	20	20447	20	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.7	0.8	0	0	0	0	26949	22	26949	22	*	*	0	0
1300 MGT TO MAX INCOME	1	0.7	0.0	9007	6	9007	6	12590	10	12590	10	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.0	0	0	0	0	849	1	849	1	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.3	0.2	2915	3	2915	3	3942	4	3942	4	*	*	0	0
1800 MARKET QUALITY	4	0.3	1.3	4183	1	4183	1	64141	84	64141	84	*	*	1020	23
1900 MARKET EFFICIENCY	3	0.3	0.1	400	0	400	0	11183	5	11183	5	*	*	0	0
SUBTOTAL	46	16.0	16.7	52655	66	52655	66	805021	840	805021	840	*	*	13533	30
1700 WHEAT															
0500 INSECTS CONTROL	7	0.9	0.9	10707	11	10707	11	46284	49	46284	49	*	*	0	0
0600 DISEASE PARASITE NEM	23	2.2	3.2	29335	27	29335	27	113990	138	113990	138	*	*	956	5
0700 WEED CONTROL	6	0.3	0.4	14365	10	14365	10	19997	18	19997	18	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	7	3.0	2.9	27593	22	27593	22	109551	127	109551	127	*	*	1383	2
1000 BIOLOGICAL EFFICIEN	35	5.4	5.0	59696	50	59696	50	223429	236	223429	236	*	*	0	0
1100 CONSUMER ACCEPTANCE	7	0.4	0.5	9910	6	9910	6	23546	16	23546	16	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	0.2	0.3	0	0	0	0	5533	6	5533	6	*	*	0	0
1300 MGT TO MAX INCOME	6	0.3	0.5	5548	18	5548	18	14830	28	14830	28	*	*	0	0
1400 FOODS CHEM PHYS PROP	2	0.3	0.4	2037	7	2037	7	10822	18	10822	18	*	*	0	0
1800 MARKET QUALITY	5	0.2	0.5	5583	7	5583	7	15948	24	15948	24	*	*	0	0
1900 MARKET EFFICIENCY	4	0.2	0.1	11717	4	11717	4	11889	4	11889	4	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.3	0.1	13623	5	13623	5	14212	5	14212	5	*	*	0	0
SUBTOTAL	108	13.8	14.7	190114	167	190114	167	610031	669	610031	669	*	*	2339	7
1800 OTHER SMALL GRAINS															
0500 INSECTS CONTROL	9	0.7	0.7	2159	3	2159	3	33048	35	33048	35	*	*	8000	8
0600 DISEASE PARASITE NEM	31	6.4	6.0	87955	81	87955	81	235607	224	235607	224	*	*	1667	2
0700 WEED CONTROL	1	0.0	0.0	592	1	592	1	714	1	714	1	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	12	2.4	2.5	28868	33	28868	33	108026	132	108026	132	*	*	2361	0
1000 BIOLOGICAL EFFICIEN	59	12.1	10.7	103981	87	103981	87	481594	469	481594	469	*	*	0	0
1100 CONSUMER ACCEPTANCE	2	0.2	0.1	379	0	379	0	4396	3	4396	3	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	0.2	0.3	0	0	0	0	6169	6	6169	6	*	*	0	0
1300 MGT TO MAX INCOME	6	0.1	0.1	0	2	0	2	1778	4	1778	4	*	*	344	0
1800 MARKET QUALITY	1	0.0	0.0	0	0	0	0	1	0	1	0	*	*	0	0
1900 MARKET EFFICIENCY	8	0.5	0.6	16044	17	16044	17	17133	19	17133	19	*	*	0	0
2000 SUPPLY DEMAND PRICE	6	0.4	0.4	11194	12	11194	12	11587	13	11587	13	*	*	0	0
SUBTOTAL	138	23.0	21.5	251171	236	251171	236	900054	906	900054	906	*	*	12372	10
1900 PASTURE															
0500 INSECTS CONTROL	3	0.6	0.7	9254	6	9254	6	11754	30	11754	30	*	*	0	19
0600 DISEASE PARASITE NEM	4	0.5	0.5	4886	7	4886	7	11275	12	11275	12	*	*	567	0
0700 WEED CONTROL	8	2.1	2.2	20360	16	20360	16	39976	42	39976	42	*	*	0	0
0800 FIRE															

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADJUSTED) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLT	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
2000 FORAGE CROPS															
0500 INSECTS CONTROL	28	9.3	11.4	139646	185	139646	185	289583	354	289583	354	*	*	52544	41
0600 DISEASE PARASITE NEM	27	7.5	7.2	88288	112	88288	112	238386	283	238386	283	*	*	27351	27
0700 WEED CONTROL	7	0.6	0.9	1795	5	1795	5	24783	33	24783	33	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.2	0.2	1850	0	1850	0	6753	6	6753	6	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	37	5.9	6.8	106309	126	106309	126	292391	310	292391	310	*	*	2003	2
1000 BIOLOGICAL EFFICIEN	178	57.6	57.8	668404	620	668404	620	2224120	2211	2224120	2211	*	*	22944	23
1200 MECH PHYS EFFICIENCY	9	0.6	0.3	7540	2	7540	2	13748	7	13748	7	*	*	0	0
1300 MGT TO MAX INCOME	15	1.4	1.2	17995	14	17995	14	37104	37	37104	37	*	*	516	1
1600 NON FOODS CHEM PHYSI	2	0.2	0.1	2166	1	2166	1	6810	6	6810	6	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.1	0.1	0	0	0	0	4000	3	4000	3	*	*	0	0
1800 MARKET QUALITY	4	0.5	0.2	4511	4	4511	4	23080	18	23080	18	*	*	0	0
1900 MARKET EFFICIENCY	1	0.7	0.7	17620	17	17620	17	19536	20	19536	20	*	*	0	0
SUBTOTAL	311	84.6	86.7	1056123	1086	1056123	1086	3180293	3287	3180293	3287	*	*	105357	94
2100 COTTON															
0500 INSECTS CONTROL	79	21.1	19.7	344905	321	344905	321	858565	901	858565	901	*	*	132862	163
0600 DISEASE PARASITE NEM	50	9.1	9.8	108330	104	108330	104	359641	442	359641	442	*	*	28983	73
0700 WEED CONTROL	42	10.3	10.7	135153	143	135153	143	421036	451	421036	451	*	*	33035	40
0900 BIOLOGY PLANT-ANIMAL	50	15.9	18.2	114894	170	114894	170	729401	832	729401	832	*	*	64475	95
1000 BIOLOGICAL EFFICIEN	131	26.6	27.2	231553	207	231553	207	1244286	1223	1244286	1223	*	*	70999	45
1100 CONSUMER ACCEPTANCE	9	2.0	4.7	7601	7	7601	7	193372	169	193372	169	*	*	2632	6
1200 MECH PHYS EFFICIENCY	40	9.3	8.1	157108	147	157108	147	447619	406	447619	406	*	*	91604	32
1300 MGT TO MAX INCOME	11	1.7	2.1	4000	6	4000	6	54624	67	54624	67	*	*	21109	26
1600 NON FOODS CHEM PHYSI	7	1.1	0.6	18031	10	18031	10	72812	51	72812	51	*	*	40112	35
1700 NON FOODS NEW IMPRVD	1	0.2	0.4	2160	2	2160	2	8674	11	8674	11	*	*	0	0
1800 MARKET QUALITY	16	3.1	2.7	34107	40	34107	40	123870	114	123870	114	*	*	18664	0
1900 MARKET EFFICIENCY	8	1.3	1.0	32564	16	32564	16	47057	33	47057	33	*	*	0	0
2000 SUPPLY DEMAND PRICE	4	0.8	0.6	14359	10	14359	10	15747	15	15747	15	*	*	0	0
2100 DOMESTIC MARKETS	5	1.3	0.4	18511	9	18511	9	21864	11	21864	11	*	*	0	0
2200 FOREIGN MARKETS	2	0.3	0.3	6458	5	6458	5	6866	6	6866	6	*	*	0	0
2300 FOOD NUTRITION	2	0.1	0.2	2310	2	2310	2	3738	3	3738	3	*	*	0	0
2400 FAMILY LIVING	6	1.9	0.9	36965	8	36965	8	54311	15	54311	15	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.2	0	0	0	0	5789	16	5789	16	*	*	0	0
SUBTOTAL	465	106.3	107.6	1269008	1206	1269008	1206	4669273	4766	4669273	4766	*	*	504475	516
2200 COTTONSEED															
0900 BIOLOGY PLANT-ANIMAL	1	0.2	0.2	3148	3	3148	3	14117	14	14117	14	*	*	6365	4
1000 BIOLOGICAL EFFICIEN	4	0.1	0.1	2221	2	2221	2	20318	22	20318	22	*	*	973	0
1100 CONSUMER ACCEPTANCE	1	0.0	0.0	0	0	0	0	943	0	943	0	*	*	0	0
1400 FOODS CHEM PHYS PROP	3	0.2	0.2	3930	3	3930	3	30255	31	30255	31	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.0	0.0	0	0	0	0	211	1	211	1	*	*	0	1
1600 NON FOODS CHEM PHYSI	2	1.0	1.0	0	2	0	2	45104	46	45104	46	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	253	0	253	0	*	*	0	0
1800 MARKET QUALITY	6	0.7	0.6	14474	10	14474	10	27876	22	27876	22	*	*	2919	0
1900 MARKET EFFICIENCY	1	0.1	0.1	3001	3	3001	3	3001	3	3001	3	*	*	0	0
SUBTOTAL	21	2.2	2.2	26773	23	26773	23	142076	139	142076	139	*	*	10257	4
2300 SOYBEANS															
0500 INSECTS CONTROL	18	2.3	3.2	9512	11	9512	11	101622	127	101622	127	*	*	18926	33
0600 DISEASE PARASITE NEM	18	4.7	4.6	44182	42	44182	42	178083	184	178083	184	*	*	28291	31
0700 WEED CONTROL	28	5.3	5.4	61534	63	61534	63	205889	204	205889	204	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.7	0.6	9500	10	9500	10	11000	11	11000	11	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	14	2.0	2.3	15544	15	15544	15	73873	77	73873	77	*	*	0	12
1000 BIOLOGICAL EFFICIEN	88	21.2	22.4	111168	128	111168	128	788391	815	788391	815	*	*	23479	32
1100 CONSUMER ACCEPTANCE	3	0.5	0.5	0	0	0	0	12519	13	12519	13	*	*	0	0
1200 MECH PHYS EFFICIENCY	5	0.7	0.9	3433	7	3433	7	24053	29	24053	29	*	*	0	0
1300 MGT TO MAX INCOME	5	0.1	0.3	115	9	115	9	2945	18	2945	18	*	*	0	0
1400 FOODS CHEM PHYS PROP	3	0.5	0.4	3930	3	3930	3	15588	16	15588	16	*	*	6108	8
1500 FOODS NEW IMPROVED	3	0.5	0.8	0	0	0	0	23165	22	23165	22	*	*	22954	19
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	169	0	169	0	*	*	0	0
1800 MARKET QUALITY	7	0.6	0.6	3040	5	3040	5	20869	21	20869	21	*	*	5916	1
1900 MARKET EFFICIENCY	7	0.5	0.5	8370	5	8370	5	12084	14	12084	14	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.1	0.1	1897	2	1897	2	1951	2	1951	2	*	*	0	0
2300 FOOD NUTRITION	4	1.1	1.7	4761	10	4761	10	11719	42	11719	42	*	*	5520	19
SUBTOTAL	208	40.7	44.4	276985	311	276985	311	1483920	1594	1483920	1594	*	*	111193	154
2400 PEANUTS															
0500 INSECTS CONTROL	11	4.7	4.9	17164	25	17164	25	150040	158	150040	158	*	*	14947	16
0600 DISEASE PARASITE NEM	26	9.4	11.2	64737	89	64737	89	371502	405	371502	405	*	*	83080	73
0700 WEED CONTROL	11	1.8	1.8	11759	12	11759	12	87295	95	87295	95	*	*	9968	10
0800 FIRE OTH HAZARDS	7	1.9	2.0	1209	1	1209	1	92331	90	92331	90	*	*	28499	33
0900 BIOLOGY PLANT-ANIMAL	9	2.1	2.1	23253	26	23253	26	65525	75	65525	75	*	*	11038	5
1000 BIOLOGICAL EFFICIEN	28	7.3	6.7	29947	34	29947	34	387409	394	387409	394	*	*	27322	46
1100 CONSUMER ACCEPTANCE	5	0.7	0.8	2996	11	2996	11	43459	34	43459	34	*	*	5036	0
1200 MECH PHYS EFFICIENCY	9	3.0	3.1	26393	19	26393	19	104458	103	104458	103	*	*	28397	15
1300 MGT TO MAX INCOME	6	0.1	0.1	0	1	0	1	28381	26	28381	26	*	*	1513	0
1400 FOODS CHEM PHYS PROP	8	1.8	2.3	19381	22	19381	22	50312	60	50312	60	*	*	6715	11
1500 FOODS NEW IMPROVED	7	3.3	2.0	13873	14	13873	14	55031	40	55031	40	*	*	2870	1
1600 NON FOODS CHEM PHYSI	2	0.1	0.3	0	1	0	1	5053	8	5053	8	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	2	0	2	0	2	0	2	*	*	0	0
1800 MARKET QUALITY	5	1.1	1.8	18149	18	18149	18	42570	44	42570	44	*	*	11368	5
1900 MARKET EFFICIENCY	3	0.2	0.1	4548	4	4548	4	10599	4	10599	4	*	*	6051	0
2300 FOOD NUTRITION	1	0.0	0.2	0	1	0	1	0	3	0	3	*	*	0	0
SUBTOTAL	139	37.5	39.2	233407	278	233407	278	1493963	1541	1493963	1541	*	*	236805	215
2500 OTHER OILSEED CROPS															
0600 DISEASE PARASITE NEM	3	0.6	0.7	13260	11	13260	11	20628	30	20628	30	*	*	1055	1
0700 WEED CONTROL	2	0.4	0.4	5252	6	5252	6	7539	10	7539	10	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	2	0.7	0.2	2502	3	2502	3	17472	4	17472	4	*	*	0	0
1000 BIOLOGICAL EFFICIEN	4	0.5	1.1	2332	8	2332	8	19473	33	19473	33	*	*	0	0
1100 CONSUMER ACCEPTANCE	1	0.0	0.1	0	1	0	1	81	3	81	3	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	1630	2	1630	2	*	*	0	0
1400 FOODS CHEM PHYS PROP	2	0.2	0.3	5240	4	5240	4	9060	10	9060	10	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.2	0.2	645	1	645	1	4012	4	4012	4	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	1	0	1	1970	2	1970	2	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	967	1	967	1	1789	2	1789	2	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.1	2380	2	2380	2	3244	2	3244	2	*	*	0	0
SUBTOTAL</															

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
2600 TOBACCO															
0500 INSECTS CONTROL	25	8.4	7.2	101906	121	101906	121	270092	282	270092	282	*	*	30754	26
0600 DISEASE PARASITE NEM	44	20.7	18.3	149826	154	149826	154	702353	692	702353	692	*	*	91012	87
0700 WEED CONTROL	7	0.7	0.7	5876	8	5876	8	30416	27	30416	27	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.3	0.0	7410	1	7410	1	9553	1	9553	1	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	11	2.8	2.5	9253	7	9253	7	134566	124	134566	124	*	*	10136	11
1000 BIOLOGICAL EFFICIEN	63	16.6	16.9	106745	95	106745	95	943139	848	943139	848	*	*	75464	45
1100 CONSUMER ACCEPTANCE	10	3.7	4.3	24393	18	24393	18	141614	149	141614	149	*	*	0	0
1200 MECH PHYS EFFICIENCY	11	6.4	6.8	26550	25	26550	25	214317	222	214317	222	*	*	8180	8
1300 MGT TO MAX INCOME	9	1.8	1.7	28379	24	28379	24	56392	53	56392	53	*	*	7448	8
1600 NON FOODS CHEM PHYSI	4	2.2	2.4	30977	16	30977	16	46727	60	46727	60	*	*	0	0
1700 NON FOODS NEW IMPRVD	2	1.5	1.7	15419	20	15419	20	91673	91	91673	91	*	*	26884	27
1800 MARKET QUALITY	5	1.2	0.9	5501	3	5501	3	64510	59	64510	59	*	*	13864	14
1900 MARKET EFFICIENCY	3	0.9	0.5	11657	10	11657	10	12967	12	12967	12	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.9	1.4	13187	22	13187	22	13594	27	13594	27	*	*	0	0
2200 FOREIGN MARKETS	2	0.1	0.8	3825	13	3825	13	7012	25	7012	25	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	4	0.5	0.4	13465	6	13465	6	23556	18	23556	18	*	*	0	0
SUBTOTAL	205	68.6	66.3	554367	542	554367	542	2762479	2691	2762479	2691	*	*	263741	225
2700 SUGAR CROPS															
0500 INSECTS CONTROL	6	3.5	2.2	26796	27	26796	27	55125	52	55125	52	*	*	0	0
0600 DISEASE PARASITE NEM	11	5.8	5.5	43477	55	43477	55	217878	228	217878	228	*	*	5212	10
0700 WEED CONTROL	6	2.4	2.1	16635	11	16635	11	77924	88	77924	88	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.1	0	3	0	3	0	3	0	3	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	10	3.0	3.2	54961	52	54961	52	89115	93	89115	93	*	*	7819	16
1000 BIOLOGICAL EFFICIEN	41	14.2	12.8	186435	160	186435	160	600244	555	600244	555	*	*	1839	2
1200 MECH PHYS EFFICIENCY	7	2.6	2.7	5649	4	5649	4	60096	51	60096	51	*	*	16547	18
1300 MGT TO MAX INCOME	4	1.5	0.8	13264	5	13264	5	23513	14	23513	14	*	*	0	0
1400 FOODS CHEM PHYS PROP	4	2.1	2.3	13391	6	13391	6	56867	96	56867	96	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	1.0	1.0	1318	8	1318	8	9070	8	9070	8	*	*	0	0
1700 NON FOODS NEW IMPRVD	3	3.8	3.9	42161	54	42161	54	46500	54	46500	54	*	*	0	0
1800 MARKET QUALITY	1	0.4	0.0	4983	0	4983	0	5576	0	5576	0	*	*	0	0
1900 MARKET EFFICIENCY	3	2.6	0.9	57899	35	57899	35	64812	41	64812	41	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.1	0.1	4740	5	4740	5	5340	5	5340	5	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	1580	2	1580	2	1780	2	1780	2	*	*	0	0
SUBTOTAL	100	43.0	37.6	473289	425	473289	425	1313840	1290	1313840	1290	*	*	31417	46
2800 MISC NEW CROPS															
0500 INSECTS CONTROL	6	0.8	0.4	8107	5	8107	5	12359	19	12359	19	*	*	0	0
0600 DISEASE PARASITE NEM	6	1.6	1.6	6669	5	6669	5	47248	46	47248	46	*	*	0	0
0700 WEED CONTROL	3	0.3	0.3	1501	1	1501	1	18350	11	18350	11	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.3	0	8	0	8	0	9	0	9	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	13	2.0	2.6	35821	42	35821	42	85702	100	85702	100	*	*	13766	11
1000 BIOLOGICAL EFFICIEN	29	4.4	4.3	30420	28	30420	28	140369	153	140369	153	*	*	2214	3
1100 CONSUMER ACCEPTANCE	2	0.2	0.2	0	0	0	0	6805	4	6805	4	*	*	0	0
1200 MECH PHYS EFFICIENCY	6	1.7	1.7	8055	17	8055	17	39542	45	39542	45	*	*	0	0
1300 MGT TO MAX INCOME	2	1.0	0.9	15888	13	15888	13	18390	13	18390	13	*	*	0	0
1400 FOODS CHEM PHYS PROP	3	0.5	0.4	1732	2	1732	2	26060	28	26060	28	*	*	0	0
1500 FOODS NEW IMPROVED	3	0.4	0.6	1505	1	1505	1	5835	14	5835	14	*	*	0	0
1600 NON FOODS CHEM PHYSI	2	0.0	0.0	1732	3	1732	3	3840	4	3840	4	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.1	0.1	2257	2	2257	2	4174	4	4174	4	*	*	0	0
SUBTOTAL	77	12.9	13.3	113686	127	113686	127	408673	449	408673	449	*	*	15981	14
2900 POULTRY															
0500 INSECTS CONTROL	12	2.3	2.3	23738	25	23738	25	80008	95	80008	95	*	*	9645	24
0600 DISEASE PARASITE NEM	62	23.9	26.2	230327	243	230327	243	1268146	1241	1268146	1241	*	*	108532	82
0800 FIRE OTH HAZARDS	4	1.5	0.9	15638	13	15638	13	42124	60	42124	60	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	55	15.0	14.7	206381	191	206381	191	719527	626	719527	626	*	*	6100	1
1000 BIOLOGICAL EFFICIEN	111	28.3	27.8	386802	329	386802	329	1803944	1586	1803944	1586	*	*	19443	8
1100 CONSUMER ACCEPTANCE	7	2.1	2.0	18385	15	18385	15	88355	95	88355	95	*	*	0	0
1200 MECH PHYS EFFICIENCY	14	4.2	4.4	45980	50	45980	50	148474	156	148474	156	*	*	0	0
1300 MGT TO MAX INCOME	8	2.6	2.1	17124	14	17124	14	68692	62	68692	62	*	*	0	0
1400 FOODS CHEM PHYS PROP	14	3.2	2.0	67722	46	67722	46	103818	81	103818	81	*	*	0	0
1500 FOODS NEW IMPROVED	10	2.3	1.1	42201	39	42201	39	69241	64	69241	64	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	1	0	1	0	2	0	2	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	2	0	2	0	7	0	7	*	*	0	0
1800 MARKET QUALITY	9	2.4	2.5	48576	48	48576	48	110362	110	110362	110	*	*	0	0
1900 MARKET EFFICIENCY	18	6.6	6.4	116425	129	116425	129	162951	179	162951	179	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.3	0.3	11153	9	11153	9	12571	11	12571	11	*	*	0	0
2100 DOMESTIC MARKETS	1	0.2	0.2	1568	2	1568	2	7068	8	7068	8	*	*	0	0
2300 FOOD NUTRITION	3	0.1	0.3	1187	2	1187	2	7072	8	7072	8	*	*	0	0
SUBTOTAL	332	95.0	93.3	1233207	1157	1233207	1157	4692354	4392	4692354	4392	*	*	143720	114
3000 BEEF CATTLE															
0500 INSECTS CONTROL	27	5.1	4.6	54638	41	54638	41	250073	221	250073	221	*	*	24207	25
0600 DISEASE PARASITE NEM	53	14.2	15.6	122074	179	122074	179	543762	585	543762	585	*	*	14829	16
0800 FIRE OTH HAZARDS	6	0.4	0.3	0	0	0	0	63247	39	63247	39	*	*	17970	6
0900 BIOLOGY PLANT-ANIMAL	62	19.5	20.6	157871	170	157871	170	1102724	1134	1102724	1134	*	*	4695	5
1000 BIOLOGICAL EFFICIEN	245	69.0	65.5	707555	670	707555	670	4610461	4306	4610461	4306	*	*	92850	96
1100 CONSUMER ACCEPTANCE	5	5.8	5.4	114078	114	114078	114	331627	314	331627	314	*	*	1953	6
1200 MECH PHYS EFFICIENCY	5	0.9	1.0	8471	9	8471	9	35117	37	35117	37	*	*	0	0
1300 MGT TO MAX INCOME	31	3.7	4.8	41045	65	41045	65	329190	368	329190	368	*	*	3627	5
1400 FOODS CHEM PHYS PROP	13	3.5	3.4	60198	67	60198	67	199853	201	199853	201	*	*	18877	21
1500 FOODS NEW IMPROVED	6	0.5	0.5	8786	4	8786	4	17196	12	17196	12	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	0	2	0	2	*	*	0	0
1800 MARKET QUALITY	9	1.5	1.2	44112	38	44112	38	60452	55	60452	55	*	*	0	0
1900 MARKET EFFICIENCY	21	6.9	8.5	137438	143	137438	143	180236	208	180236	208	*	*	9284	9
2000 SUPPLY DEMAND PRICE	14	2.2	2.3	38447	55	38447	55	56730	76	56730	76	*	*	0	0
2100 DOMESTIC MARKETS	1	0.2	0.2	0	10	0	10	2500	10	2500	10	*	*	0	0
2300 FOOD NUTRITION	13	3.3	2.6	79450	64	79450	64	120257	98	120257	98	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.3	0.0	5701	0	5701	0	5981	0	5981	0	*	*	0	0
SUBTOTAL	533	137.0	136.5	1579863	1628	1579863	1628	7909404	7668	7909404	7668	*	*	188292	190

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR (CSRS ADMSTRD) NET TO PROJ		GROSS		TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD			
		1968	1969	1968	M1969	1968	M1969	1968	GROSS M1969	1968	SMY 1969	1968	M1969		
3100 DAIRY CATTLE															
0500 INSECTS CONTROL	15	2.6	1.5	31390	22	31390	22	83848	58	83848	58	*	*	19504	4
0600 DISEASE PARASITE NEM	47	12.3	13.0	89091	129	89091	129	533743	504	533743	504	*	*	139	0
0800 FIRE OTH HAZARDS	5	0.5	0.7	21167	13	21167	13	49297	40	49297	40	*	*	15892	12
0900 BIOLOGY PLANT-ANIMAL	58	18.7	19.9	199313	195	199313	195	939288	982	939288	982	*	*	0	0
1000 BIOLOGICAL EFFICIEN	129	37.0	35.3	624610	586	624610	586	2578763	2483	2578763	2483	*	*	10357	10
1100 CONSUMER ACCEPTANCE	3	0.3	0.1	4487	1	4487	1	10473	5	10473	5	*	*	0	0
1200 MECH PHYS EFFICIENCY	2	0.3	0.3	6415	6	6415	6	7915	12	7915	12	*	*	0	0
1300 MGT TO MAX INCOME	17	2.7	1.5	6751	9	6751	9	159421	135	159421	135	*	*	516	1
1400 FOODS CHEM PHYS PROP	18	5.6	4.8	60128	66	60128	66	149814	234	149814	234	*	*	2219	3
1500 FOODS NEW IMPROVED	29	9.5	11.8	92076	101	92076	101	369100	413	369100	413	*	*	16266	18
1800 MARKET QUALITY	18	5.7	4.9	121845	116	121845	116	211619	185	211619	185	*	*	0	0
1900 MARKET EFFICIENCY	17	3.6	3.9	111317	115	111317	115	154305	166	154305	166	*	*	0	0
2000 SUPPLY DEMAND PRICE	11	2.8	3.0	52724	57	52724	57	74748	100	74748	100	*	*	72	0
2100 DOMESTIC MARKETS	3	0.5	0.2	9161	8	9161	8	11993	9	11993	9	*	*	0	0
2300 FOOD NUTRITION	5	0.5	0.6	6962	6	6962	6	20998	21	20998	21	*	*	5520	3
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	1991	1	1991	1	2112	1	2112	1	*	*	0	0
SUBTOTAL	378	102.8	101.6	1439429	1432	1439429	1432	5357435	5348	5357435	5348	*	*	70485	51
3200 SWINE															
0500 INSECTS CONTROL	2	1.0	0.8	18099	19	18099	19	39777	25	39777	25	*	*	1893	2
0600 DISEASE PARASITE NEM	24	7.9	7.4	23172	40	23172	40	385527	450	385527	450	*	*	6001	6
0800 FIRE OTH HAZARDS	2	0.1	0.1	1950	2	1950	2	6101	10	6101	10	*	*	3065	6
0900 BIOLOGY PLANT-ANIMAL	26	7.4	8.1	52210	43	52210	43	471840	462	471840	462	*	*	3240	13
1000 BIOLOGICAL EFFICIEN	78	20.2	19.6	328762	323	328762	323	1405464	1274	1405464	1274	*	*	8526	6
1100 CONSUMER ACCEPTANCE	13	1.5	1.4	34041	29	34041	29	126651	99	126651	99	*	*	0	0
1200 MECH PHYS EFFICIENCY	6	0.7	0.5	3955	4	3955	4	19804	14	19804	14	*	*	0	0
1300 MGT TO MAX INCOME	4	0.2	0.1	1784	4	1784	4	6899	11	6899	11	*	*	0	0
1400 FOODS CHEM PHYS PROP	11	2.1	2.2	29183	32	29183	32	43794	70	43794	70	*	*	960	17
1500 FOODS NEW IMPROVED	5	0.6	0.5	13185	14	13185	14	21664	23	21664	23	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
1800 MARKET QUALITY	10	1.6	1.7	32339	41	32339	41	85498	69	85498	69	*	*	0	0
1900 MARKET EFFICIENCY	12	1.3	1.4	33329	29	33329	29	36962	38	36962	38	*	*	0	0
2000 SUPPLY DEMAND PRICE	7	0.9	0.9	24664	28	24664	28	29901	30	29901	30	*	*	0	0
2300 FOOD NUTRITION	6	1.1	1.0	12412	16	12412	16	51425	43	51425	43	*	*	0	0
SUBTOTAL	208	46.4	45.8	609085	625	609085	625	2731307	2618	2731307	2618	*	*	23685	50
3300 SHEEP AND WOOL															
0500 INSECTS CONTROL	1	0.0	0.0	116	0	116	0	1445	1	1445	1	*	*	947	1
0600 DISEASE PARASITE NEM	22	4.5	5.0	59100	60	59100	60	195845	198	195845	198	*	*	139	0
0800 FIRE OTH HAZARDS	2	0.1	0.1	1950	2	1950	2	6101	10	6101	10	*	*	3065	6
0900 BIOLOGY PLANT-ANIMAL	28	3.3	3.6	39443	35	39443	35	153537	157	153537	157	*	*	1650	0
1000 BIOLOGICAL EFFICIEN	59	10.9	9.4	194518	119	194518	119	541855	412	541855	412	*	*	0	0
1100 CONSUMER ACCEPTANCE	7	0.5	0.9	22774	14	22774	14	52527	42	52527	42	*	*	7741	0
1300 MGT TO MAX INCOME	1	0.1	0.1	0	0	0	0	2500	3	2500	3	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.1	0.0	900	1	900	1	3688	3	3688	3	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.2	0.1	4046	0	4046	0	6066	2	6066	2	*	*	0	0
1800 MARKET QUALITY	2	0.1	0.1	0	1	0	1	3756	4	3756	4	*	*	0	0
1900 MARKET EFFICIENCY	2	0.2	0.2	5889	6	5889	6	7309	8	7309	8	*	*	1032	1
2000 SUPPLY DEMAND PRICE	1	0.0	0.0	224	0	224	0	352	0	352	0	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.1	3005	0	3005	0	11572	9	11572	9	*	*	3317	0
SUBTOTAL	129	20.0	19.6	331965	239	331965	239	986554	850	986554	850	*	*	17889	8
3400 OTHER ANIMALS															
0500 INSECTS CONTROL	6	1.1	1.1	9244	9	9244	9	58771	75	58771	75	*	*	22598	23
0600 DISEASE PARASITE NEM	24	11.8	12.1	115519	118	115519	118	734916	651	734916	651	*	*	87457	100
0900 BIOLOGY PLANT-ANIMAL	14	4.0	3.6	23345	19	23345	19	182870	198	182870	198	*	*	0	0
1000 BIOLOGICAL EFFICIEN	12	1.9	2.5	18186	24	18186	24	120354	130	120354	130	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
1800 MARKET QUALITY	2	0.4	0.4	16197	14	16197	14	22308	22	22308	22	*	*	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	1483	1	1483	1	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.0	0.1	9455	10	9455	10	11669	13	11669	13	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	991	1	991	1	1033	1	1033	1	*	*	0	0
2300 FOOD NUTRITION	6	2.3	1.8	2403	1	2403	1	105694	54	105694	54	*	*	0	0
SUBTOTAL	70	21.7	21.7	195340	196	195340	196	1239097	1147	1239097	1147	*	*	110055	123
3500 BEES AND HONEY															
0500 INSECTS CONTROL	3	0.5	0.4	0	0	0	0	7684	11	7684	11	*	*	0	0
0600 DISEASE PARASITE NEM	2	0.2	0.2	0	0	0	0	3000	4	3000	4	*	*	0	0
1000 BIOLOGICAL EFFICIEN	1	0.5	0.5	5110	1	5110	1	15110	13	15110	13	*	*	0	0
SUBTOTAL	6	1.1	1.0	5110	1	5110	1	25794	28	25794	28	*	*	0	0
3600 FARM SUPP & FACILITS															
0500 INSECTS CONTROL	3	0.8	0.8	13604	15	13604	15	14808	16	14808	16	*	*	0	0
0600 DISEASE PARASITE NEM	1	0.5	0.5	10057	10	10057	10	11690	12	11690	12	*	*	0	0
1000 BIOLOGICAL EFFICIEN	4	1.0	1.1	6299	3	6299	3	60478	77	60478	77	*	*	0	0
1200 MECH PHYS EFFICIENCY	29	9.1	9.5	86888	83	86888	83	318131	252	318131	252	*	*	41628	6
1300 MGT TO MAX INCOME	4	0.1	0.3	211	2	211	2	8275	14	8275	14	*	*	0	0
1900 MARKET EFFICIENCY	4	1.3	1.0	45667	27	45667	27	53669	41	53669	41	*	*	0	0
SUBTOTAL	45	12.8	13.2	162726	140	162726	140	467051	412	467051	412	*	*	41628	6
3700 CLOTHING & TEXTILES															
0800 FIRE OTH HAZARDS	2	0.2	0.4	0	5	0	5	2938	11	2938	11	*	*	0	0
2400 FAMILY LIVING	12	1.8	2.4	10341	52	10341	52	36965	96	36965	96	*	*	0	0
SUBTOTAL	14	2.1	2.8	10341	57	10341	57	39902	106	39902	106	*	*	0	0
3800 FOOD															
0500 INSECTS CONTROL	2	3.7	3.7	41278	45	41278	45	190437	195	190437	195	*	*	0	0
0800 FIRE OTH HAZARDS	5	1.9	1.9	20003	19	20003	19	84262	57	84262	57	*	*	47956	20
1400 FOODS CHEM PHYS PROP	6	1.3	1.8	21055	10	21055	10	68302	128	68302	128	*	*	0	0
1500 FOODS NEW IMPROVED	10	3.3	2.7	3900	0	3900	0	118474	119	118474	119	*	*	0	0
1800 MARKET QUALITY	10	2.2	2.1	52490	57	52490	57	90619	105	90619	105	*	*	0	0
1900 MARKET EFFICIENCY	2	0.4	0.2	3652	4	3652	4	6387	4	6387	4	*	*	0	0
2000 SUPPLY DEMAND PRICE	10	3.8	3.4	83866	73	83866	73	102923	102	102923	102	*	*	0	0
2100 DOMESTIC MARKETS	9	4.0	4.8	94514	119	94514	119	121148	150	121148	150	*	*	0	0
2200 FOREIGN MARKETS	1	0.6	0.6	12886	12	12886	12	13426	13	13426	13	*	*	0	0
2300 FOOD NUTRITION	23	11.4	10.7	76720	55	76720	55	507378	485	507378	485	*	*	18903	6
2400 FAMILY LIVING	2	0.3	0.2	8437	14	8437	14	9393	15	9393	15	*	*	0	0
SUBTOTAL	80	33.0	32.1	418801	408	418801	408	1312750	1372	1312750	1372	*	*	66859	26
3900 HOUSING & EQUI															

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 2 SOUTHERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	19	3.4	3.1	23817	25	23817	25	146077	159	146077	159	*	*	21409	31
0600 DISEASE PARASITE NEM	4	3.5	6.0	0	0	0	0	149470	173	149470	173	*	*	0	1
1300 MGT TO MAX INCOME	3	0.3	0.4	837	6	837	6	4716	11	4716	11	*	*	0	0
2300 FOOD NUTRITION	27	9.8	10.0	142202	143	142202	143	339011	306	339011	306	*	*	19676	22
2400 FAMILY LIVING	4	1.8	2.0	22384	23	22384	23	24615	34	24615	34	*	*	0	0
2500 DSCRH HUMAN RESOUR	16	3.2	3.7	63304	60	63304	60	116669	105	116669	105	*	*	11843	5
2600 ECON DEV ADJUSTMENT	17	3.2	5.2	50686	49	50686	49	127105	126	127105	126	*	*	1973	17
2700 SOCIAL SERVICES	25	7.3	9.0	64264	86	64264	86	221367	280	221367	280	*	*	3103	9
9800 EVAL PUBLIC PROGRAMS	3	0.0	0.1	0	0	0	0	337	2	337	2	*	*	260	1
SUBTOTAL	118	32.4	39.5	367494	391	367494	391	1129366	1196	1129366	1196	*	*	58264	86
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	2	0.5	1.0	0	0	0	0	5434	11	5434	11	*	*	5434	11
2400 FAMILY LIVING	8	2.2	1.0	31528	17	31528	17	46823	47	46823	47	*	*	0	19
2500 DSCRH HUMAN RESOUR	12	1.5	1.6	11166	15	11166	15	29987	35	29987	35	*	*	11116	12
2600 ECON DEV ADJUSTMENT	5	1.0	1.1	14922	19	14922	19	16976	21	16976	21	*	*	33	1
2700 SOCIAL SERVICES	18	3.4	3.3	32387	61	32387	61	84212	122	84212	122	*	*	3356	9
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.1	0	0	0	0	33	1	33	1	*	*	33	1
SUBTOTAL	47	8.5	8.0	90001	113	90001	113	183465	238	183465	238	*	*	19972	53
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	57	16.5	13.9	240526	144	240526	144	452669	399	452669	399	*	*	18450	25
9800 EVAL PUBLIC PROGRAMS	2	0.4	0.0	13559	0	13559	0	13914	0	13914	0	*	*	0	0
SUBTOTAL	59	16.9	13.9	254085	144	254085	144	466583	399	466583	399	*	*	18450	25
4300 SOC POLIT ORGANTZ															
2500 DSCRH HUMAN RESOUR	11	2.9	2.8	16628	16	16628	16	56774	63	56774	63	*	*	12636	26
2600 ECON DEV ADJUSTMENT	24	3.9	5.2	114339	43	114339	43	207143	139	207143	139	*	*	13159	5
2700 SOCIAL SERVICES	18	5.7	5.8	87154	94	87154	94	146184	159	146184	159	*	*	2449	8
9800 EVAL PUBLIC PROGRAMS	16	2.9	3.2	36855	52	36855	52	109193	101	109193	101	*	*	470	1
SUBTOTAL	69	15.4	17.0	254975	205	254975	205	519293	462	519293	462	*	*	28714	39
4400 AGRIC ECONOMY U S															
2200 FOREIGN MARKETS	1	0.7	0.4	1742	0	1742	0	12355	10	12355	10	*	*	0	0
2500 DSCRH HUMAN RESOUR	4	0.7	0.9	0	8	0	8	14630	17	14630	17	*	*	0	0
2600 ECON DEV ADJUSTMENT	8	1.9	1.9	15309	18	15309	18	44952	53	44952	53	*	*	2621	2
9800 EVAL PUBLIC PROGRAMS	5	1.4	1.3	8136	5	8136	5	40478	31	40478	31	*	*	16844	10
SUBTOTAL	18	4.6	4.4	25186	31	25186	31	112414	110	112414	110	*	*	19465	12
4500 AGRIC ECONOMY FORGN															
2600 ECON DEV ADJUSTMENT	1	0.0	0.0	0	0	0	0	2774	2	2774	2	*	*	0	0
SUBTOTAL	1	0.0	0.0	0	0	0	0	2774	2	2774	2	*	*	0	0
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	7	1.5	1.8	35345	33	35345	33	56350	69	56350	69	*	*	8580	9
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.2	0	0	0	0	6127	7	6127	7	*	*	6127	7
SUBTOTAL	8	1.6	2.0	35345	33	35345	33	62477	76	62477	76	*	*	14707	16
4700 OTH MARKET PROCESS															
1900 MARKET EFFICIENCY	7	2.0	1.5	43208	36	43208	36	61007	52	61007	52	*	*	0	0
SUBTOTAL	7	2.0	1.5	43208	36	43208	36	61007	52	61007	52	*	*	0	0
9700 UNALOTTED PLNT SCI															
0500 INSECTS CONTROL	48	16.2	17.1	142461	125	142461	125	630146	614	630146	614	*	*	97099	99
0600 DISEASE PARASITE NEM	38	17.7	15.8	195820	192	195820	192	480309	483	480309	483	*	*	27069	21
0700 WEED CONTROL	20	11.0	9.9	205144	157	205144	157	378080	354	378080	354	*	*	12620	13
0800 FIRE OTH HAZARDS	4	1.1	1.1	16199	17	16199	17	37918	47	37918	47	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	51	22.1	23.3	216965	239	216965	239	914971	976	914971	976	*	*	59345	66
1000 BIOLOGICAL EFFICIEN	35	10.4	10.1	67557	74	67557	74	422445	526	422445	526	*	*	45003	45
1200 MECH PHYS EFFICIENCY	6	1.3	1.9	6701	5	6701	5	29448	61	29448	61	*	*	750	34
1300 MGT TO MAX INCOME	2	0.1	0.4	633	3	633	3	5523	16	5523	16	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.3	0.2	5863	5	5863	5	18042	18	18042	18	*	*	0	0
1700 NON FOODS NEW IMPROV	1	0.2	0.0	46008	5	46008	5	64063	15	64063	15	*	*	0	0
1800 MARKET QUALITY	2	0.6	0.6	0	0	0	0	10628	48	10628	48	*	*	1092	38
2000 SUPPLY DEMAND PRICE	1	0.5	0.2	14708	10	14708	10	15163	10	15163	10	*	*	0	0
SUBTOTAL	209	81.4	80.5	918059	830	918059	830	3006735	3168	3006735	3168	*	*	242978	315
9800 UNALOTTED ANML SCI															
0500 INSECTS CONTROL	11	2.1	3.0	30784	38	30784	38	94905	96	94905	96	*	*	7690	6
0600 DISEASE PARASITE NEM	12	5.3	4.0	34210	34	34210	34	199556	217	199556	217	*	*	0	0
0800 FIRE OTH HAZARDS	3	0.2	0.2	6200	6	6200	6	8608	20	8608	20	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	36	8.3	7.7	63332	69	63332	69	370843	322	370843	322	*	*	1438	1
1000 BIOLOGICAL EFFICIEN	9	0.7	1.1	3684	5	3684	5	62006	73	62006	73	*	*	0	4
1200 MECH PHYS EFFICIENCY	3	0.1	0.8	0	0	0	0	1979	26	1979	26	*	*	0	0
1400 FOODS CHEM PHYS PROP	2	0.8	0.6	3271	4	3271	4	12091	12	12091	12	*	*	0	0
1500 FOODS NEW IMPROVED	3	0.6	0.6	3004	3	3004	3	10912	10	10912	10	*	*	0	0
1800 MARKET QUALITY	1	0.4	0.4	0	0	0	0	5512	7	5512	7	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.5	0.2	14708	10	14708	10	15163	10	15163	10	*	*	0	0
SUBTOTAL	81	19.0	18.7	159194	169	159194	169	781573	793	781573	793	*	*	9128	11
9900 UNCLASSIFIED															
0200 RESOURCE CONSERVATIO	2	0.6	0.6	0	0	0	0	13746	19	13746	19	*	*	0	0
0300 RESOURCE DEVELOPMENT	1	0.2	0.1	0	0	0	0	11202	9	11202	9	*	*	0	0
0500 INSECTS CONTROL	14	3.8	4.2	24673	23	24673	23	111730	100	111730	100	*	*	14629	11
0600 DISEASE PARASITE NEM	1	0.1	0.1	0	0	0	0	2810	3	2810	3	*	*	2110	2
0700 WEED CONTROL	4	1.4	1.1	33304	29	33304	29	90407	99	90407	99	*	*	16568	26
0800 FIRE OTH HAZARDS	7	5.6	6.7	50967	49	50967	49	249243	416	249243	416	*	*	8565	9
0900 BIOLOGY PLANT-ANIMAL	10	3.8	2.9	9030	9	9030	9	120696	113	120696	113	*	*	0	0
1000 BIOLOGICAL EFFICIEN	4	1.0	1.0	0	0	0	0	28011	26	28011	26	*	*	10000	10
1200 MECH PHYS EFFICIENCY	4	1.7	1.0	0	0	0	0	43461	15	43461	15	*	*	37795	7
1300 MGT TO MAX INCOME	5	0.7	1.0	0	0	0	0	15104	19	15104	19	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.3	0.3	2501	3	2501	3	8106	8	8106	8	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.3	0.3	2501	3	2501	3	8106	8	8106	8	*	*	0	0
1800 MARKET QUALITY	1	0.0	0.2	0	0	0	0	0	1	0	1	*	*	0	0
1900 MARKET EFFICIENCY	3	0.7	0.7	1804	1	1804	1	15378	20	15378	20	*	*	0	0
2000 SUPPLY DEMAND PRICE	6	1.3	1.6	4331	10	4331	10	58007	56	58007	56	*	*	4564	5
2300 FOOD NUTRITION	1	0.3	0.6	9821	10	9821	10	12393	10	12393	10	*	*	0	0
2500 DSCRH HUMAN RESOUR	1	0.1	0.2	0	0	0	0	3898	7	3898	7	*	*	0	0
2600 ECON DEV ADJUSTMENT	1	0.2	0.2	0	0	0	0	4559	6	4559	6	*	*	607	0
9900 UNCLASSIFIED	33	2.3	2.2	332806	1005	332806	1005	1775390	2620	1775390	2620	*	*	484277	501
SUBTOTAL	98	24.1	24.9	471738	1141	471738	1141	2572245	3554	2572245	3554	*	*	579115	569
TOTAL	7163	1930.5	1939.2	18778231	19411	19306183	20115	75356081	77862	84555681	88245	*	*	3698078	3733

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA SMY 1968	CON GT 1969	CA WITH SAES FUNDS 1968	ALLTD M1969
		1968	1969			1968	1969			1968	1969				
0001 ADMINISTRATIVE PROJE															
0001 ADMINISTRATIVE PROJE	144	85.3	102.7	0	0	397189	607	0	0	9100929	9723	*	*	0	0
SUBTOTAL	144	85.3	102.7	0	0	397189	607	0	0	9100929	9723	*	*	0	0
0100 SOIL AND LAND															
0100 RESOURCE DESCRIPTION	95	41.7	42.9	156461	132	156461	132	1533745	1574	1533745	1574	*	*	25354	21
0200 RESOURCE CONSERVATIO	31	5.4	5.9	33795	48	33795	48	258237	282	258237	282	*	*	26058	16
0300 RESOURCE DEVELOPMENT	114	32.4	33.0	272809	240	272809	240	1350192	1428	1350192	1428	*	*	17219	16
0400 EVAL OF ALTERNAT USE	11	4.4	3.9	25906	13	25906	13	156809	178	156809	178	*	*	11787	8
0500 INSECTS CONTROL	11	4.7	3.7	90507	88	90507	88	259858	236	259858	236	*	*	41210	42
0600 DISEASE PARASITE NEM	2	0.1	0.6	0	0	0	0	3500	10	3500	10	*	*	0	0
0700 WEED CONTROL	2	1.6	1.9	22342	23	22342	23	48580	53	48580	53	*	*	0	0
0800 FIRE OTH HAZARDS	6	3.4	3.3	6295	8	6295	8	218769	95	218769	95	*	*	5175	11
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	0	0	0	6120	2	6120	2	*	*	3100	1
SUBTOTAL	273	93.7	95.0	608115	551	608115	551	3835811	3859	3835811	3859	*	*	129903	115
0200 WATER															
0100 RESOURCE DESCRIPTION	13	2.4	3.6	25777	32	25777	32	109061	147	109061	147	*	*	0	0
0200 RESOURCE CONSERVATIO	17	3.3	4.1	40865	49	40865	49	205146	197	205146	197	*	*	0	0
0300 RESOURCE DEVELOPMENT	51	11.6	11.0	69759	84	69759	84	492840	531	492840	531	*	*	6740	20
0400 EVAL OF ALTERNAT USE	7	1.8	2.1	34279	33	34279	33	89305	112	89305	112	*	*	0	4
0500 INSECTS CONTROL	8	2.6	1.7	41285	40	41285	40	153639	120	153639	120	*	*	0	0
0700 WEED CONTROL	1	0.1	0.2	1612	2	1612	2	3943	5	3943	5	*	*	0	0
0800 FIRE OTH HAZARDS	13	2.7	3.2	6571	20	6571	20	126788	129	126788	129	*	*	5175	11
9800 EVAL PUBLIC PROGRAMS	3	0.3	0.9	20509	26	20509	26	40017	30	40017	30	*	*	3100	1
SUBTOTAL	113	25.0	26.8	240657	285	240657	285	1220738	1272	1220738	1272	*	*	15015	36
0300 WATERSHEDS RIVER BAS															
0100 RESOURCE DESCRIPTION	7	1.9	1.7	9957	3	9957	3	49712	64	49712	64	*	*	1304	4
0200 RESOURCE CONSERVATIO	4	0.5	0.9	20179	23	20179	23	43416	47	43416	47	*	*	4897	6
0300 RESOURCE DEVELOPMENT	7	1.7	1.6	27778	13	27778	13	67303	52	67303	52	*	*	18423	18
0400 EVAL OF ALTERNAT USE	1	0.2	0.1	0	0	0	0	12337	10	12337	10	*	*	0	0
0500 INSECTS CONTROL	1	0.1	0.1	10348	12	10348	12	10667	13	10667	13	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.2	0.2	2672	0	2672	0	5829	6	5829	6	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.6	0.6	0	0	0	0	10540	11	10540	11	*	*	0	0
SUBTOTAL	22	5.2	5.3	70934	51	70934	51	199803	202	199803	202	*	*	24624	28
0400 AIR AND CLIMATE															
0100 RESOURCE DESCRIPTION	27	8.9	9.1	145827	150	145827	150	450314	454	450314	454	*	*	2569	5
0300 RESOURCE DEVELOPMENT	5	0.9	0.8	13662	15	13662	15	48780	59	48780	59	*	*	0	0
0400 EVAL OF ALTERNAT USE	2	0.5	0.5	1336	1	1336	1	31756	32	31756	32	*	*	0	0
0600 DISEASE PARASITE NEM	1	0.5	0.4	0	0	0	0	20153	22	20153	22	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.1	0.2	0	0	0	0	7749	2	7749	2	*	*	0	0
SUBTOTAL	37	10.9	11.1	160825	167	160825	167	558751	569	558751	569	*	*	2569	5
0500 RECREATION RESOURCES															
0100 RESOURCE DESCRIPTION	5	1.1	1.1	4337	4	4337	4	36862	69	36862	69	*	*	774	0
0200 RESOURCE CONSERVATIO	2	0.0	0.1	0	0	0	0	1376	4	1376	4	*	*	0	0
0300 RESOURCE DEVELOPMENT	17	1.9	1.5	30879	37	30879	37	95661	87	95661	87	*	*	4703	13
0400 EVAL OF ALTERNAT USE	6	1.0	0.9	18138	19	18138	19	28836	35	28836	35	*	*	774	3
0500 INSECTS CONTROL	2	0.1	0.6	0	0	0	0	20080	41	20080	41	*	*	2500	3
0600 DISEASE PARASITE NEM	1	0.0	0.0	0	0	0	0	362	0	362	0	*	*	0	0
1300 MGT TO MAX INCOME	1	0.1	0.8	2443	5	2443	5	7818	10	7818	10	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.5	0.6	10316	11	10316	11	14767	24	14767	24	*	*	3675	1
2100 DOMESTIC MARKETS	2	0.0	0.1	0	2	0	2	25	11	25	11	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.0	109	0	109	0	6987	2	6987	2	*	*	3100	1
SUBTOTAL	40	4.6	5.7	66221	79	66221	79	212774	282	212774	282	*	*	15526	19
0600 TIMBER FORST PRODUCT															
0100 RESOURCE DESCRIPTION	12	1.5	4.0	30887	40	30887	40	79346	115	79346	115	*	*	1042	0
0200 RESOURCE CONSERVATIO	6	0.4	1.2	13164	12	13164	12	18457	31	18457	31	*	*	0	0
0300 RESOURCE DEVELOPMENT	59	18.4	20.2	122590	126	122590	126	454010	470	454010	470	*	*	16936	11
0400 EVAL OF ALTERNAT USE	7	0.7	1.3	2853	12	2853	12	23172	52	23172	52	*	*	929	0
0500 INSECTS CONTROL	21	5.1	5.1	61995	58	61995	58	208833	225	208833	225	*	*	5000	7
0600 DISEASE PARASITE NEM	28	5.0	4.5	67435	70	67435	70	231916	213	231916	213	*	*	12062	6
0700 WEED CONTROL	3	0.7	0.6	16443	13	16443	13	44615	44	44615	44	*	*	0	1
0800 FIRE OTH HAZARDS	2	0.0	0.2	0	1	0	1	0	6	0	6	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	27	7.1	8.1	158407	161	158407	161	305305	337	305305	337	*	*	4	1
1000 BIOLOGICAL EFFICIEN	38	7.4	8.9	138338	149	138338	149	377070	439	377070	439	*	*	0	1
1100 CONSUMER ACCEPTANCE	1	0.2	0.1	2454	2	2454	2	3574	2	3574	2	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	0.2	1.4	686	1	686	1	53006	58	53006	58	*	*	0	0
1300 MGT TO MAX INCOME	7	0.8	1.4	20780	31	20780	31	38183	49	38183	49	*	*	0	0
1400 FOODS CHEM PHYS PROP	3	0.7	0.6	7964	8	7964	8	31920	31	31920	31	*	*	7106	7
1500 FOODS MECH IMPROVED	2	0.2	0.7	0	0	0	0	18555	20	18555	20	*	*	0	0
1600 NON FOODS CHEM PHYSI	12	3.4	4.1	65688	69	65688	69	123628	130	123628	130	*	*	4258	4
1700 NON FOODS MECH IMPRVD	14	3.2	3.2	75040	73	75040	73	149025	132	149025	132	*	*	7766	0
1800 MARKET QUALITY	2	0.3	0.4	2413	3	2413	3	5913	8	5913	8	*	*	0	0
1900 MARKET EFFICIENCY	7	1.4	1.1	18379	14	18379	14	33824	26	33824	26	*	*	3919	0
2000 SUPPLY DEMAND PRICE	7	1.0	1.6	29452	35	29452	35	39853	45	39853	45	*	*	0	0
2100 DOMESTIC MARKETS	3	0.7	1.0	13322	12	13322	12	18484	18	18484	18	*	*	0	0
2200 FOREIGN MARKETS	2	0.1	0.2	1307	3	1307	3	2550	6	2550	6	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.4	0.5	3726	1	3726	1	21626	8	21626	8	*	*	4279	1
SUBTOTAL	269	58.7	70.2	853325	896	853325	896	2282866	2467	2282866	2467	*	*	63300	41
0700 RANGE															
0100 RESOURCE DESCRIPTION	1	0.1	0.1	713	1	713	1	6984	7	6984	7	*	*	0	0
0300 RESOURCE DEVELOPMENT	4	0.4	0.4	4328	5	4328	5	28695	22	28695	22	*	*	0	0
0400 EVAL OF ALTERNAT USE	1	0.2	0.2	2064	2	2064	2	6416	7	6416	7	*	*	0	0
0500 INSECTS CONTROL	6	1.7	1.4	19156	20	19156	20	53776	56	53776	56	*	*	0	0
0600 DISEASE PARASITE NEM	1	0.2	0.3	2149	4	2149	4	4014	4	4014	4	*	*	0	0
0700 WEED CONTROL	1	0.0	0.0	0	0	0	0	91	0	91	0	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	8	1.8	1.8	7247	8	7247	8	45647	44	45647	44	*	*	0	1
1000 BIOLOGICAL EFFICIEN	4	0.8	0.8	4408	8	4408	8	26606	34	26606	34	*	*	0	1
SUBTOTAL	26	5.1	5.0	40064	47	40064	47	172228	174	172228	174	*	*	0	2

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	NET TO PROJ 1968 M1969	TOTAL FUNDS 1968 GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALL TO 1968 M1969
0800 WILDLIFE AND FISH								
0100 RESOURCE DESCRIPTION	7	1.2	1.7	5128	4	5128	4	45241 69 45241 69 * * 0 0
0200 RESOURCE CONSERVATIO	7	0.5	0.8	1	0	1	0	53472 33 53472 33 * * 2157 0
0300 RESOURCE DEVELOPMENT	23	4.4	4.2	8726	5	8726	5	284603 289 284603 289 * * 8018 11
0400 EVAL OF ALTERNAT USE	1	0.0	0.0	0	0	0	0	1179 2 1179 2 * * 0 0
0500 INSECTS CONTROL	7	0.8	0.7	16251	17	16251	17	61982 64 61982 64 * * 2500 3
0600 DISEASE PARASITE NEM	6	0.9	2.0	18860	20	18860	20	67656 131 67656 131 * * 6746 27
0700 WEED CONTROL	1	0.5	0.5	7767	5	7767	5	9500 6 9500 6 * * 0 0
0800 FIRE OTH HAZARDS	6	1.3	1.5	18150	17	18150	17	107736 85 107736 85 * * 0 0
0900 BIOLOGY PLANT-ANIMAL	25	3.9	4.4	43974	45	43974	45	252646 240 252646 240 * * 5373 0
1000 BIOLOGICAL EFFICIENT	6	0.8	1.1	2484	2	2484	2	43816 61 43816 61 * * 0 0
1400 FOODS CHEM PHYS PROP	1	0.0	0.0	0	2	0	2	0 0 0 0 * * 0 0
1500 FOODS NEW IMPROVED	3	0.6	0.4	1692	6	1692	6	18106 17 18106 17 * * 0 0
1700 NON FOODS NEW IMPRVD	1	0.1	0.0	0	0	0	0	238 1 238 1 * * 0 0
2000 SUPPLY DEMAND PRICE	1	0.0	0.0	0	0	0	0	5125 3 5125 3 * * 0 0
2300 FOOD NUTRITION	1	0.0	0.0	0	4	0	4	15 0 15 0 * * 0 0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	0	0	0	6120 2 6120 2 * * 3100 1
SUBTOTAL	97	15.0	17.2	123032	127	123032	127	957421 1024 957421 1024 * * 27894 41
0900 CITRUS SUB TROP FRUIT								
0500 INSECTS CONTROL	1	0.1	0.0	0	0	0	0	844 0 844 0 * * 0 0
0600 DISEASE PARASITE NEM	2	0.5	0.7	2300	2	2300	2	30781 31 30781 31 * * 0 0
0800 FIRE OTH HAZARDS	1	0.1	0.1	851	2	851	2	2311 4 2311 4 * * 0 0
0900 BIOLOGY PLANT-ANIMAL	1	0.2	0.0	4300	0	4300	0	7041 0 7041 0 * * 0 0
1000 BIOLOGICAL EFFICIENT	1	0.0	0.0	0	0	0	0	1619 2 1619 2 * * 0 0
SUBTOTAL	6	0.8	0.7	7451	4	7451	4	42595 38 42595 38 * * 0 0
1000 FRUIT NUTS DECIDUOUS								
0500 INSECTS CONTROL	17	4.4	5.1	41632	38	41632	38	265079 278 265079 278 * * 25031 25
0600 DISEASE PARASITE NEM	31	8.9	9.7	121194	124	121194	124	313121 387 313121 387 * * 17069 10
0700 WEED CONTROL	9	2.1	2.3	32680	24	32680	24	98256 92 98256 92 * * 0 0
0800 FIRE OTH HAZARDS	1	0.1	0.1	851	2	851	2	2311 4 2311 4 * * 0 0
0900 BIOLOGY PLANT-ANIMAL	15	2.5	2.6	22945	28	22945	28	109724 105 109724 105 * * 4731 4
1000 BIOLOGICAL EFFICIENT	70	21.5	22.3	163374	194	163374	194	926337 977 926337 977 * * 38578 42
1100 CONSUMER ACCEPTANCE	14	2.6	2.9	19389	20	19389	20	127253 144 127253 144 * * 0 0
1200 MECH PHYS EFFICIENCY	7	0.8	0.8	7961	7	7961	7	29726 24 29726 24 * * 0 0
1300 MGT TO MAX INCOME	2	0.7	0.6	15190	16	15190	16	26142 19 26142 19 * * 0 0
1400 FOODS CHEM PHYS PROP	5	2.3	2.5	19569	29	19569	29	62024 79 62024 79 * * 0 0
1500 FOODS NEW IMPROVED	8	2.2	2.4	5784	10	5784	10	94276 108 94276 108 * * 0 0
1800 MARKET QUALITY	6	2.0	2.1	29765	30	29765	30	66336 81 66336 81 * * 6 0
1900 MARKET EFFICIENCY	2	0.3	0.2	80	0	80	0	5212 5 5212 5 * * 0 0
2000 SUPPLY DEMAND PRICE	4	0.5	0.4	3961	6	3961	6	14716 15 14716 15 * * 0 0
2300 FOOD NUTRITION	2	0.8	0.8	0	0	0	0	31393 37 31393 37 * * 0 0
9800 EVAL PUBLIC PROGRAMS	1	0.7	0.3	4420	14	4420	14	14667 17 14667 17 * * 0 0
SUBTOTAL	194	52.3	55.1	488793	540	488793	540	2186571 2371 2186571 2371 * * 85415 81
1100 POTATOES								
0500 INSECTS CONTROL	4	0.7	0.7	10571	14	10571	14	24559 30 24559 30 * * 0 0
0600 DISEASE PARASITE NEM	23	5.1	4.6	88416	98	88416	98	207903 207 207903 207 * * 1150 0
0700 WEED CONTROL	4	0.3	0.4	2116	2	2116	2	30253 45 30253 45 * * 8207 9
0900 BIOLOGY PLANT-ANIMAL	5	0.7	1.0	26473	30	26473	30	45122 50 45122 50 * * 0 0
1000 BIOLOGICAL EFFICIENT	23	5.9	6.2	77891	71	77891	71	246024 220 246024 220 * * 0 0
1100 CONSUMER ACCEPTANCE	5	0.8	0.9	4240	4	4240	4	30737 19 30737 19 * * 0 0
1200 MECH PHYS EFFICIENCY	2	0.4	0.2	1484	2	1484	2	11103 5 11103 5 * * 3000 0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	1 0 1 0 * * 0 0
1400 FOODS CHEM PHYS PROP	2	0.1	0.1	5279	12	5279	12	9633 17 9633 17 * * 0 0
1500 FOODS NEW IMPROVED	3	0.3	0.3	1763	8	1763	8	4312 10 4312 10 * * 0 0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	263	0	263	0	872 0 872 0 * * 0 0
1700 NON FOODS NEW IMPRVD	1	0.0	0.0	263	0	263	0	872 0 872 0 * * 0 0
1800 MARKET QUALITY	8	1.0	1.0	29672	38	29672	38	53057 61 53057 61 * * 0 0
1900 MARKET EFFICIENCY	1	0.0	0.0	85	0	85	0	225 0 225 0 * * 0 0
2000 SUPPLY DEMAND PRICE	2	0.0	0.0	136	0	136	0	788 0 788 0 * * 0 0
SUBTOTAL	85	15.3	15.4	248652	280	248652	280	664962 664 664962 664 * * 12358 10
1200 VEGETABLES								
0500 INSECTS CONTROL	19	3.8	3.6	59774	56	59774	56	262279 272 262279 272 * * 17476 16
0600 DISEASE PARASITE NEM	37	14.0	13.8	137420	140	137420	140	459875 501 459875 501 * * 22259 17
0700 WEED CONTROL	12	2.7	4.0	45220	44	45220	44	146289 193 146289 193 * * 13489 18
0800 FIRE OTH HAZARDS	2	1.1	1.6	43039	39	43039	39	54685 50 54685 50 * * 10103 8
0900 BIOLOGY PLANT-ANIMAL	19	3.0	3.0	36420	38	36420	38	150017 156 150017 156 * * 1183 1
1000 BIOLOGICAL EFFICIENT	63	17.8	18.4	182838	196	182838	196	854378 880 854378 880 * * 1241 1
1100 CONSUMER ACCEPTANCE	18	4.6	4.7	37282	48	37282	48	189626 191 189626 191 * * 0 0
1200 MECH PHYS EFFICIENCY	4	0.3	0.5	0	4	0	4	20298 22 20298 22 * * 0 0
1300 MGT TO MAX INCOME	2	0.2	0.2	0	0	0	0	6850 8 6850 8 * * 0 0
1400 FOODS CHEM PHYS PROP	6	2.0	2.0	18365	21	18365	21	89562 88 89562 88 * * 0 0
1500 FOODS NEW IMPROVED	10	0.9	1.0	11006	13	11006	13	32553 32 32553 32 * * 0 0
1700 NON FOODS NEW IMPRVD	1	0.1	0.1	0	0	0	0	7237 7 7237 7 * * 0 0
1800 MARKET QUALITY	8	2.6	1.9	40535	29	40535	29	90942 77 90942 77 * * 14251 13
1900 MARKET EFFICIENCY	5	0.5	0.2	13102	12	13102	12	26692 15 26692 15 * * 0 0
2000 SUPPLY DEMAND PRICE	8	0.8	0.8	15455	26	15455	26	30222 61 30222 61 * * 0 0
2100 DOMESTIC MARKETS	2	0.2	0.2	5585	5	5585	5	10580 6 10580 6 * * 0 0
2300 FOOD NUTRITION	3	0.5	0.9	9917	6	9917	6	23134 17 23134 17 * * 0 0
SUBTOTAL	219	55.0	56.6	655958	677	655958	677	2455218 2536 2455218 2536 * * 80001 74
1300 ORNAMENTALS TURF								
0500 INSECTS CONTROL	15	2.8	3.1	28575	34	28575	34	104224 118 104224 118 * * 3275 3
0600 DISEASE PARASITE NEM	21	4.2	4.2	22454	33	22454	33	121929 157 121929 157 * * 0 0
0700 WEED CONTROL	7	1.3	2.4	16553	22	16553	22	50558 73 50558 73 * * 0 0
0800 FIRE OTH HAZARDS	1	0.1	0.1	0	0	0	0	6453 5 6453 5 * * 0 0
0900 BIOLOGY PLANT-ANIMAL	29	6.1	7.3	32132	48	32132	48	237699 299 237699 299 * * 39 0
1000 BIOLOGICAL EFFICIENT	54	15.4	15.2	75160	76	75160	76	633012 648 633012 648 * * 369 2
1100 CONSUMER ACCEPTANCE	7	1.1	0.8	5978	1	5978	1	36336 25 36336 25 * * 0 0
1200 MECH PHYS EFFICIENCY	1	0.3	0.3	0	0	0	0	24950 15 24950 15 * * 0 0
1600 NON FOODS CHEM PHYSI	1	0.2	0.2	795	2	795	2	4085 5 4085 5 * * 0 0
1700 NON FOODS NEW IMPRVD	2	0.2	0.2	0	0	0	0	6165 9 6165 9 * * 0 0
1800 MARKET QUALITY	10	3.2	2.7	41189	42	41189	42	84814 77 84814 77 * * 0 0
SUBTOTAL	148	34.8	36.5	222835	258	222835	258	1310225 1431 1310225 1431 * * 3683 5

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	TOTAL FUNDS		NET TO PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969		FUNDS WITH SAES ALLTD 1968 M1969	
		1968	1969			1968	1969			1968	1969	1968	1969
1400 CORN													
0500 INSECTS CONTROL	57	11.1	10.7	162867	149	162867	149	620316	653	620316	653	110256	102
0600 DISEASE PARASITE NEM	29	9.4	8.4	142833	115	142833	115	425144	366	425144	366	13005	12
0700 WEED CONTROL	27	2.7	3.2	53286	55	53286	55	150568	165	150568	165	2434	2
0800 FIRE OTH HAZARDS	4	1.1	1.2	6065	7	6065	7	30873	29	30873	29	4492	4
0900 BIOLOGY PLANT-ANIMAL	52	14.0	15.5	136991	123	136991	123	749594	656	749594	656	58201	80
1000 BIOLOGICAL EFFICIEN	98	25.5	27.1	188452	183	188452	183	1296397	1343	1296397	1343	19786	32
1100 CONSUMER ACCEPTANCE	1	0.2	0.2	238	0	238	0	7642	7	7642	7	0	0
1200 MECH PHYS EFFICIENCY	10	2.7	2.3	36853	20	36853	20	102606	80	102606	80	8984	12
1300 MGT TO MAX INCOME	10	0.4	0.4	6401	9	6401	9	40938	49	40938	49	0	0
1400 FOODS CHEM PHYS PROP	11	1.6	1.5	5262	7	5262	7	122982	89	122982	89	6008	6
1500 FOODS NEW IMPROVED	7	1.6	1.2	3098	2	3098	2	50596	44	50596	44	16312	15
1600 NON FOODS CHEM PHYSI	3	1.9	0.8	2325	2	2325	2	69856	116	69856	116	6008	87
1700 NON FOODS NEW IMPRVD	1	1.6	1.2	44	0	44	0	32074	51	32074	51	0	14
1800 MARKET QUALITY	8	2.4	2.4	18428	17	18428	17	125594	84	125594	84	8445	10
1900 MARKET EFFICIENCY	9	0.5	0.8	11514	16	11514	16	20088	24	20088	24	326	0
2000 SUPPLY DEMAND PRICE	8	0.4	0.5	7101	7	7101	7	17988	16	17988	16	768	0
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	5345	6	5345	6	0	0
2200 FOREIGN MARKETS	5	0.2	0.2	4301	5	4301	5	7737	9	7737	9	1536	0
2300 FOOD NUTRITION	1	0.1	0.0	0	0	0	0	706	0	706	0	0	0
SUBTOTAL	342	77.4	77.5	786060	715	786060	715	3877042	3786	3877042	3786	256562	376
1500 GRAIN SORGHUM													
0500 INSECTS CONTROL	7	1.3	1.4	23593	17	23593	17	51608	47	51608	47	1496	2
0600 DISEASE PARASITE NEM	5	0.4	0.4	4765	8	4765	8	19971	16	19971	16	3342	4
0700 WEED CONTROL	6	1.6	1.6	8548	9	8548	9	57965	68	57965	68	0	0
0900 BIOLOGY PLANT-ANIMAL	8	2.8	3.1	2202	3	2202	3	170866	181	170866	181	24202	30
1000 BIOLOGICAL EFFICIEN	32	5.5	5.3	28808	27	28808	27	261995	257	261995	257	3537	5
1200 MECH PHYS EFFICIENCY	3	0.8	0.7	0	0	0	0	17930	22	17930	22	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	0	0	0	0	2019	2	2019	2	0	0
1900 MARKET EFFICIENCY	4	0.3	0.3	7285	8	7285	8	7782	9	7782	9	0	0
2000 SUPPLY DEMAND PRICE	2	0.2	0.2	5428	8	5428	8	8775	8	8775	8	0	0
2100 DOMESTIC MARKETS	1	0.1	0.1	0	0	0	0	5345	6	5345	6	0	0
2200 FOREIGN MARKETS	3	0.1	0.0	1477	2	1477	2	1793	2	1793	2	0	0
SUBTOTAL	72	13.1	13.0	82106	81	82106	81	606049	619	606049	619	32577	41
1600 RICE													
0500 INSECTS CONTROL	1	0.0	0.0	1456	2	1456	2	1578	2	1578	2	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.1	0.1	0	0	0	0	6000	7	6000	7	0	0
1000 BIOLOGICAL EFFICIEN	2	0.2	0.4	1739	5	1739	5	6971	15	6971	15	0	0
2300 FOOD NUTRITION	2	0.1	0.8	0	0	0	0	2716	14	2716	14	0	0
SUBTOTAL	6	0.4	1.3	3194	7	3194	7	17265	37	17265	37	0	0
1700 WHEAT													
0500 INSECTS CONTROL	23	3.3	2.9	45813	37	45813	37	130645	125	130645	125	19962	23
0600 DISEASE PARASITE NEM	30	6.4	6.4	41854	41	41854	41	283952	254	283952	254	21711	17
0700 WEED CONTROL	11	1.1	1.1	15129	17	15129	17	48042	61	48042	61	88	0
0900 BIOLOGY PLANT-ANIMAL	23	5.6	5.0	20528	21	20528	21	248385	225	248385	225	11613	12
1000 BIOLOGICAL EFFICIEN	53	13.4	15.7	105037	91	105037	91	678504	681	678504	681	26652	2
1100 CONSUMER ACCEPTANCE	7	1.8	1.6	18116	16	18116	16	70869	69	70869	69	9441	6
1200 MECH PHYS EFFICIENCY	4	1.0	1.1	9227	8	9227	8	29381	29	29381	29	4140	4
1300 MGT TO MAX INCOME	2	0.1	0.1	840	2	840	2	1061	2	1061	2	0	0
1400 FOODS CHEM PHYS PROP	16	2.8	3.8	30763	34	30763	34	131722	130	131722	130	24171	8
1500 FOODS NEW IMPROVED	8	2.9	2.4	2186	0	2186	0	69168	42	69168	42	5071	0
1600 NON FOODS CHEM PHYSI	3	0.4	0.4	3636	9	3636	9	24035	27	24035	27	4005	4
1700 NON FOODS NEW IMPRVD	3	1.6	1.2	307	0	307	0	35270	53	35270	53	0	14
1800 MARKET QUALITY	19	7.2	6.3	75480	75	75480	75	218240	231	218240	231	9189	10
1900 MARKET EFFICIENCY	7	0.4	0.4	17664	22	17664	22	21859	27	21859	27	0	0
2000 SUPPLY DEMAND PRICE	9	1.2	1.4	28618	29	28618	29	55940	47	55940	47	3006	0
2100 DOMESTIC MARKETS	2	0.1	0.4	0	0	0	0	5942	11	5942	11	0	0
2200 FOREIGN MARKETS	11	0.9	1.3	18672	14	18672	14	43888	59	43888	59	9110	10
2300 FOOD NUTRITION	6	0.6	0.4	0	0	0	0	28673	18	28673	18	5010	0
SUBTOTAL	237	50.7	51.8	433868	418	433868	418	2125575	2090	2125575	2090	153168	110
1800 OTHER SMALL GRAINS													
0500 INSECTS CONTROL	13	5.1	3.4	43707	19	43707	19	203443	127	203443	127	62552	52
0600 DISEASE PARASITE NEM	22	3.9	4.0	22386	19	22386	19	166764	146	166764	146	1550	0
0700 WEED CONTROL	12	1.3	1.0	19461	19	19461	19	76982	70	76982	70	0	0
0800 FIRE OTH HAZARDS	1	0.3	0.3	0	0	0	0	7666	8	7666	8	6739	6
0900 BIOLOGY PLANT-ANIMAL	16	2.5	2.4	20776	22	20776	22	126006	137	126006	137	1714	3
1000 BIOLOGICAL EFFICIEN	62	15.1	13.7	127779	140	127779	140	727322	737	727322	737	22398	28
1100 CONSUMER ACCEPTANCE	2	1.0	2.1	10464	10	10464	10	44946	66	44946	66	0	15
1200 MECH PHYS EFFICIENCY	5	1.2	1.1	17838	20	17838	20	38609	43	38609	43	0	0
1300 MGT TO MAX INCOME	2	0.0	0.0	493	1	493	1	1032	3	1032	3	0	0
1400 FOODS CHEM PHYS PROP	1	0.2	0.0	1520	0	1520	0	16230	0	16230	0	11700	0
1800 MARKET QUALITY	6	1.4	1.1	15434	7	15434	7	37588	28	37588	28	0	0
1900 MARKET EFFICIENCY	6	0.2	0.8	7406	9	7406	9	9048	19	9048	19	0	0
2000 SUPPLY DEMAND PRICE	3	0.1	0.1	927	1	927	1	3291	6	3291	6	0	0
2200 FOREIGN MARKETS	4	0.3	0.4	3529	3	3529	3	6313	15	6313	15	0	0
SUBTOTAL	155	32.5	30.4	291720	269	291720	269	1465239	1403	1465239	1403	106653	104
1900 PASTURE													
0500 INSECTS CONTROL	5	0.3	0.1	1470	2	1470	2	9448	4	9448	4	3587	1
0600 DISEASE PARASITE NEM	4	0.3	0.3	4126	4	4126	4	18396	20	18396	20	3570	4
0700 WEED CONTROL	2	0.1	0.1	3737	3	3737	3	9394	7	9394	7	1505	2
0900 BIOLOGY PLANT-ANIMAL	10	3.0	2.3	11450	11	11450	11	74819	72	74819	72	0	0
1000 BIOLOGICAL EFFICIEN	37	4.9	4.2	61580	55	61580	55	232394	232	232394	232	22093	33
1200 MECH PHYS EFFICIENCY	1	0.2	0.0	2387	0	2387	0	6308	0	6308	0	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	0	2	0	2	0	0
1600 NON FOODS CHEM PHYSI	1	0.1	0.1	0	0	0	0	5122	5	5122	5	0	0
2000 SUPPLY DEMAND PRICE	1	0.0	0.0	0	0	0	0	225	0	225	0	0	0
SUBTOTAL	62	9.0	7.1	84750	75	84750	75	356105	341	356105	341	30755	39

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	TOTAL FUNDS NET TO PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	WITH SAES FUNDS ALLTD 1968 M1969
2000 FORAGE CROPS								
0500 INSECTS CONTROL	32	7.8 7.6	129356 106	129356 106	331791 336	331791 336	* *	13516 8
0600 DISEASE PARASITE NEM	20	7.5 4.8	26956 21	26956 21	180328 164	180328 164	* *	24477 24
0700 WEED CONTROL	8	0.8 1.0	14618 20	14618 20	43652 51	43652 51	* *	1004 1
0800 FIRE OTH HAZARDS	3	1.5 0.9	3240 3	3240 3	61793 38	61793 38	* *	35007 17
0900 BIOLOGY PLANT-ANIMAL	39	7.4 6.7	55291 69	55291 69	273831 260	273831 260	* *	9821 0
1000 BIOLOGICAL EFFICIEN	120	34.0 35.8	338405 348	338405 348	1470992 1513	1470992 1513	* *	26646 70
1100 CONSUMER ACCEPTANCE	3	0.4 0.6	13642 15	13642 15	29219 33	29219 33	* *	0 0
1200 MECH PHYS EFFICIENCY	12	3.0 2.7	39405 31	39405 31	92353 84	92353 84	* *	0 0
1300 MGT TO MAX INCOME	4	0.7 0.6	9548 10	9548 10	30768 28	30768 28	* *	0 0
1400 FOODS CHEM PHYS PROP	1	0.6 0.6	8817 9	8817 9	23817 24	23817 24	* *	0 0
1600 NON FOODS CHEM PHYSI	5	0.1 1.2	22911 24	22911 24	34225 52	34225 52	* *	0 0
1700 NON FOODS NEW IMPROV	1	0.0 0.0	1 0	1 0	1415 0	1415 0	* *	0 0
1800 MARKET QUALITY	3	1.9 1.7	25220 24	25220 24	101464 105	101464 105	* *	4321 3
1900 MARKET EFFICIENCY	1	0.0 0.0	0 0	0 0	113 0	113 0	* *	113 0
2000 SUPPLY DEMAND PRICE	2	0.0 0.0	0 0	0 0	265 0	265 0	* *	0 0
2100 DOMESTIC MARKETS	1	0.2 0.1	0 0	0 0	5679 7	5679 7	* *	0 0
2300 FOOD NUTRITION	1	0.0 0.0	0 0	0 0	2599 1	2599 1	* *	0 0
SUBTOTAL	256	65.9 64.1	687409 679	687409 679	2684303 2695	2684303 2695	* *	114904 123
2100 COTTON								
0500 INSECTS CONTROL	2	0.9 0.9	12273 12	12273 12	59447 73	59447 73	* *	0 0
0600 DISEASE PARASITE NEM	2	0.1 0.1	779 0	779 0	62441 49	62441 49	* *	19150 2
0700 WEED CONTROL	2	0.0 0.0	0 0	0 0	10943 14	10943 14	* *	1284 3
0900 BIOLOGY PLANT-ANIMAL	2	0.0 0.0	0 0	0 0	61810 73	61810 73	* *	3851 9
1000 BIOLOGICAL EFFICIEN	4	1.9 1.9	27411 24	27411 24	59169 61	59169 61	* *	0 0
1800 MARKET QUALITY	1	0.0 0.0	49 0	49 0	89 0	89 0	* *	0 0
1900 MARKET EFFICIENCY	2	0.1 0.0	49 0	49 0	1929 0	1929 0	* *	0 0
2400 FAMILY LIVING	3	0.2 0.0	6715 0	6715 0	9572 1	9572 1	* *	0 0
SUBTOTAL	18	3.2 2.9	47275 37	47275 37	265398 270	265398 270	* *	24284 14
2300 SOYBEANS								
0500 INSECTS CONTROL	9	1.2 0.8	11263 16	11263 16	47295 60	47295 60	* *	7285 10
0600 DISEASE PARASITE NEM	20	10.0 12.4	62796 93	62796 93	288796 359	288796 359	* *	28162 65
0700 WEED CONTROL	20	1.5 1.5	31398 28	31398 28	114334 101	114334 101	* *	4009 4
0800 FIRE OTH HAZARDS	1	0.8 0.7	0 0	0 0	14089 17	14089 17	* *	13000 13
0900 BIOLOGY PLANT-ANIMAL	29	6.6 8.0	34877 29	34877 29	258741 324	258741 324	* *	17464 23
1000 BIOLOGICAL EFFICIEN	55	12.7 14.0	52016 72	52016 72	594559 692	594559 692	* *	153092 149
1100 CONSUMER ACCEPTANCE	3	0.8 1.0	18039 24	18039 24	69972 82	69972 82	* *	2666 4
1200 MECH PHYS EFFICIENCY	3	0.3 0.7	0 0	0 0	13023 36	13023 36	* *	7588 12
1300 MGT TO MAX INCOME	3	0.0 0.0	0 0	0 0	8294 8	8294 8	* *	0 0
1400 FOODS CHEM PHYS PROP	2	0.6 0.4	0 1	0 1	15968 16	15968 16	* *	0 0
1500 FOODS NEW IMPROVED	1	0.0 0.0	0 0	0 0	968 1	968 1	* *	0 0
1800 MARKET QUALITY	2	0.3 0.3	0 0	0 0	8692 11	8692 11	* *	0 0
1900 MARKET EFFICIENCY	7	0.2 0.1	6340 7	6340 7	10477 12	10477 12	* *	326 0
2000 SUPPLY DEMAND PRICE	3	0.2 0.3	3236 4	3236 4	10076 12	10076 12	* *	0 0
2200 FOREIGN MARKETS	5	0.2 0.5	3271 4	3271 4	19505 22	19505 22	* *	10000 10
SUBTOTAL	163	35.4 40.9	223237 277	223237 277	1474790 1752	1474790 1752	* *	243592 290
2500 OTHER OILSEED CROPS								
0500 INSECTS CONTROL	3	0.4 0.1	1683 1	1683 1	3575 5	3575 5	* *	248 0
0600 DISEASE PARASITE NEM	5	2.0 1.9	4358 3	4358 3	38079 42	38079 42	* *	21248 16
0700 WEED CONTROL	1	0.0 0.1	1294 2	1294 2	2952 3	2952 3	* *	0 0
0900 BIOLOGY PLANT-ANIMAL	2	0.7 0.8	0 0	0 0	8992 18	8992 18	* *	5556 4
1000 BIOLOGICAL EFFICIEN	3	0.7 0.7	6635 4	6635 4	20963 23	20963 23	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.0	0 0	0 0	0 1	0 1	* *	0 0
1400 FOODS CHEM PHYS PROP	1	0.9 0.9	0 0	0 0	15661 16	15661 16	* *	0 0
1600 NON FOODS CHEM PHYSI	2	0.6 0.6	7133 5	7133 5	28279 31	28279 31	* *	0 0
2300 FOOD NUTRITION	1	0.1 0.0	0 0	0 0	1413 0	1413 0	* *	0 0
SUBTOTAL	19	5.2 4.9	21102 15	21102 15	119913 139	119913 139	* *	27052 20
2600 TOBACCO								
0500 INSECTS CONTROL	2	0.0 0.1	0 0	0 0	0 16	0 16	* *	0 11
0600 DISEASE PARASITE NEM	2	0.1 0.1	399 0	399 0	2719 3	2719 3	* *	0 0
0700 WEED CONTROL	1	0.0 0.0	0 0	0 0	9660 11	9660 11	* *	0 0
0900 BIOLOGY PLANT-ANIMAL	1	0.0 0.0	0 0	0 0	38640 43	38640 43	* *	0 0
1000 BIOLOGICAL EFFICIEN	7	0.7 0.5	0 0	0 0	23467 22	23467 22	* *	0 0
1600 NON FOODS CHEM PHYSI	1	0.0 0.0	0 0	0 0	193 0	193 0	* *	0 0
SUBTOTAL	14	0.8 0.7	399 0	399 0	74678 94	74678 94	* *	0 11
2700 SUGAR CROPS								
0500 INSECTS CONTROL	2	0.6 0.5	6512 5	6512 5	17994 26	17994 26	* *	3358 11
0600 DISEASE PARASITE NEM	7	0.3 0.3	981 2	981 2	6511 10	6511 10	* *	0 0
0700 WEED CONTROL	4	0.2 0.2	8751 8	8751 8	16847 17	16847 17	* *	0 0
1000 BIOLOGICAL EFFICIEN	8	1.1 1.2	4887 4	4887 4	72417 68	72417 68	* *	0 0
1200 MECH PHYS EFFICIENCY	1	0.0 0.0	0 0	0 0	0 2	0 2	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.0	0 0	0 0	0 4	0 4	* *	0 0
1900 MARKET EFFICIENCY	2	0.4 0.4	16176 19	16176 19	16879 21	16879 21	* *	0 0
2000 SUPPLY DEMAND PRICE	1	0.2 0.1	10399 9	10399 9	10732 13	10732 13	* *	0 0
2100 DOMESTIC MARKETS	1	0.0 0.1	0 1	0 1	0 1	0 1	* *	0 0
2300 FOOD NUTRITION	1	0.1 0.0	0 0	0 0	706 0	706 0	* *	0 0
SUBTOTAL	28	2.9 2.9	47706 46	47706 46	142086 161	142086 161	* *	3358 11
2800 MISC NEW CROPS								
0500 INSECTS CONTROL	2	0.1 0.1	0 0	0 0	1426 3	1426 3	* *	62 0
0600 DISEASE PARASITE NEM	7	2.6 2.0	13534 9	13534 9	62336 67	62336 67	* *	138 0
0700 WEED CONTROL	1	0.7 0.0	0 0	0 0	19578 0	19578 0	* *	5360 0
0900 BIOLOGY PLANT-ANIMAL	8	2.2 2.1	12926 9	12926 9	122379 156	122379 156	* *	138 3
1000 BIOLOGICAL EFFICIEN	7	1.0 1.3	18999 22	18999 22	65627 72	65627 72	* *	933 5
1100 CONSUMER ACCEPTANCE	1	0.1 0.1	0 0	0 0	2906 3	2906 3	* *	0 0
1300 MGT TO MAX INCOME	1	0.0 0.0	0 0	0 0	0 1	0 1	* *	0 0
1500 FOODS NEW IMPROVED	2	0.4 0.1	0 0	0 0	11840 5	11840 5	* *	10000 2
1600 NON FOODS CHEM PHYSI	1	0.1 0.0	0 0	0 0	12875 0	12875 0	* *	0 0
1700 NON FOODS NEW IMPROV	1	0.2 0.0	2327 0	2327 0	27418 0	27418 0	* *	2500 0
1900 MARKET EFFICIENCY	1	0.3 0.4	733 4	733 4	8733 12	8733 12	* *	0 0
2100 DOMESTIC MARKETS	1	0.4 0.5	6393 7	6393 7	20893 23	20893 23	* *	0 0
SUBTOTAL	33	8.0 6.5	54911 51	54911 51	356011 342	356011 342	* *	19130 10

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET 1968	FED M1969	APPR PROJ 1968	(CSRS ADMSTRD) GROSS 1968	M1969	TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1968	1969						NET TO PROJ 1968	NET TO PROJ M1969	1968	1969	1968	1969
2900 POULTRY														
0500 INSECTS CONTROL	3	0.2	0.1	3908	4	3908	4	8822	8	8822	8	*	15	0
0600 DISEASE PARASITE NEM	38	8.3	11.0	133615	131	133615	131	564306	537	564306	537	*	170274	141
0800 FIRE OTH HAZARDS	5	0.4	0.3	1675	7	1675	7	51831	29	51831	29	*	7757	7
0900 BIOLOGY PLANT-ANIMAL	47	9.5	10.4	119423	107	119423	107	505969	540	505969	540	*	10549	8
1000 BIOLOGICAL EFFICIENT	94	23.5	23.2	381862	317	381862	317	1708930	1636	1708930	1636	*	5917	4
1100 CONSUMER ACCEPTANCE	4	0.6	0.5	8579	12	8579	12	21066	24	21066	24	*	0	0
1200 MECH PHYS EFFICIENCY	7	1.0	0.9	14455	4	14455	4	47763	40	47763	40	*	0	0
1300 MGT TO MAX INCOME	1	0.1	0.1	900	2	900	2	900	13	900	13	*	0	0
1400 FOODS CHEM PHYS PROP	24	5.7	6.1	129250	134	129250	134	283939	295	283939	295	*	17371	37
1500 FOODS NEW IMPROVED	10	1.3	1.4	57224	54	57224	54	88221	84	88221	84	*	4	1
1600 NON FOODS CHEM PHYSI	1	0.1	0.2	2246	3	2246	3	2246	4	2246	4	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.2	0.2	0	0	0	0	5743	4	5743	4	*	0	0
1800 MARKET QUALITY	15	3.1	1.6	49933	42	49933	42	155741	89	155741	89	*	16580	0
1900 MARKET EFFICIENCY	17	3.6	3.0	48896	64	48896	64	104153	102	104153	102	*	22606	0
2000 SUPPLY DEMAND PRICE	4	1.3	1.7	18646	24	18646	24	25803	32	25803	32	*	0	0
2100 DOMESTIC MARKETS	1	0.0	0.0	508	0	508	0	1212	1	1212	1	*	590	0
2200 FOREIGN MARKETS	2	0.0	0.0	0	0	0	0	768	0	768	0	*	768	0
2300 FOOD NUTRITION	5	1.1	0.9	5554	6	5554	6	36790	41	36790	41	*	0	0
SUBTOTAL	279	59.9	61.6	976675	911	976675	911	3614201	3479	3614201	3479	*	252431	197
3000 BEEF CATTLE														
0500 INSECTS CONTROL	6	0.9	1.0	7723	11	7723	11	39480	53	39480	53	*	134	0
0600 DISEASE PARASITE NEM	46	8.9	10.6	82168	81	82168	81	413597	446	413597	446	*	12049	21
0800 FIRE OTH HAZARDS	3	0.5	0.6	2670	10	2670	10	19401	15	19401	15	*	1156	0
0900 BIOLOGY PLANT-ANIMAL	51	10.0	9.9	101432	100	101432	100	467977	414	467977	414	*	2673	4
1000 BIOLOGICAL EFFICIENT	131	25.2	29.3	387533	392	387533	392	3320850	2924	3320850	2924	*	76651	85
1100 CONSUMER ACCEPTANCE	16	2.0	2.8	33496	57	33496	57	164360	172	164360	172	*	0	0
1200 MECH PHYS EFFICIENCY	7	1.4	1.2	5331	12	5331	12	60477	60	60477	60	*	0	0
1300 MGT TO MAX INCOME	14	1.5	1.6	16465	16	16465	16	124049	130	124049	130	*	0	0
1400 FOODS CHEM PHYS PROP	23	4.3	3.0	63518	37	63518	37	271036	204	271036	204	*	18286	8
1500 FOODS NEW IMPROVED	12	2.0	2.0	29207	39	29207	39	191171	179	191171	179	*	4	1
1800 MARKET QUALITY	19	4.3	3.5	86211	69	86211	69	291711	216	291711	216	*	12795	0
1900 MARKET EFFICIENCY	23	3.0	2.9	97520	71	97520	71	156636	134	156636	134	*	14727	24
2000 SUPPLY DEMAND PRICE	14	1.7	2.2	49024	49	49024	49	86593	81	86593	81	*	0	0
2100 DOMESTIC MARKETS	2	0.4	0.6	9112	11	9112	11	15791	29	15791	29	*	578	8
2200 FOREIGN MARKETS	2	0.0	0.0	0	0	0	0	768	0	768	0	*	768	0
2300 FOOD NUTRITION	6	1.2	1.5	13823	11	13823	11	37520	37	37520	37	*	0	0
SUBTOTAL	375	67.1	72.7	985232	966	985232	966	5661362	5093	5661362	5093	*	139821	150
3100 DAIRY CATTLE														
0500 INSECTS CONTROL	11	2.6	2.7	41239	41	41239	41	125309	135	125309	135	*	15119	0
0600 DISEASE PARASITE NEM	64	14.4	15.6	107820	109	107820	109	926065	992	926065	992	*	93813	106
0800 FIRE OTH HAZARDS	6	1.6	1.6	21566	20	21566	20	102254	110	102254	110	*	0	0
0900 BIOLOGY PLANT-ANIMAL	67	19.3	16.8	234537	215	234537	215	1100781	1101	1100781	1101	*	3723	4
1000 BIOLOGICAL EFFICIENT	131	36.7	37.5	504587	522	504587	522	2764718	2759	2764718	2759	*	63135	27
1100 CONSUMER ACCEPTANCE	8	1.2	1.1	20096	16	20096	16	307336	317	307336	317	*	2450	0
1200 MECH PHYS EFFICIENCY	9	1.9	2.4	11923	22	11923	22	157918	175	157918	175	*	0	0
1300 MGT TO MAX INCOME	10	3.3	2.7	40120	22	40120	22	123543	94	123543	94	*	12000	14
1400 FOODS CHEM PHYS PROP	28	7.8	10.5	118133	126	118133	126	518057	427	518057	427	*	18643	18
1500 FOODS NEW IMPROVED	31	6.5	6.5	69767	74	69767	74	282910	271	282910	271	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	281	0	281	0	281	1	281	1	*	0	0
1800 MARKET QUALITY	14	3.2	3.2	52012	51	52012	51	132499	160	132499	160	*	0	0
1900 MARKET EFFICIENCY	16	4.6	4.3	89178	99	89178	99	159206	151	159206	151	*	19	1
2000 SUPPLY DEMAND PRICE	12	1.6	1.7	43339	58	43339	58	106439	131	106439	131	*	504	1
2100 DOMESTIC MARKETS	7	1.1	0.9	22247	24	22247	24	40061	38	40061	38	*	0	0
2200 FOREIGN MARKETS	2	0.0	0.0	0	0	0	0	768	0	768	0	*	768	0
2300 FOOD NUTRITION	1	0.4	0.7	10800	4	10800	4	13108	14	13108	14	*	0	0
SUBTOTAL	418	106.1	108.2	1387644	1404	1387644	1404	6861253	6876	6861253	6876	*	210175	170
3200 SWINE														
0500 INSECTS CONTROL	3	0.1	0.2	865	2	865	2	6000	4	6000	4	*	15	0
0600 DISEASE PARASITE NEM	48	17.4	16.5	198725	214	198725	214	1204515	938	1204515	938	*	53545	59
0800 FIRE OTH HAZARDS	3	0.9	0.7	3916	1	3916	1	46037	37	46037	37	*	1156	0
0900 BIOLOGY PLANT-ANIMAL	52	12.4	13.0	155530	141	155530	141	800288	759	800288	759	*	10890	27
1000 BIOLOGICAL EFFICIENT	87	21.8	23.1	353336	346	353336	346	1991341	1926	1991341	1926	*	55340	97
1100 CONSUMER ACCEPTANCE	8	1.0	1.2	31413	28	31413	28	135915	146	135915	146	*	5370	5
1200 MECH PHYS EFFICIENCY	9	1.8	1.2	19870	19	19870	19	77345	85	77345	85	*	0	0
1300 MGT TO MAX INCOME	7	1.8	1.2	28785	15	28785	15	72942	38	72942	38	*	0	0
1400 FOODS CHEM PHYS PROP	13	2.4	2.5	44502	26	44502	26	179139	162	179139	162	*	9861	7
1500 FOODS NEW IMPROVED	6	0.7	0.8	4616	10	4616	10	59022	63	59022	63	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	281	0	281	0	281	1	281	1	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.0	0.1	0	0	0	0	0	2	0	2	*	0	0
1800 MARKET QUALITY	14	5.0	3.7	97548	68	97548	68	230256	157	230256	157	*	23190	0
1900 MARKET EFFICIENCY	14	0.9	0.8	29498	15	29498	15	51197	28	51197	28	*	3441	3
2000 SUPPLY DEMAND PRICE	11	0.5	0.6	17346	10	17346	10	36811	23	36811	23	*	0	0
2100 DOMESTIC MARKETS	1	0.2	0.1	0	0	0	0	5679	7	5679	7	*	0	0
2200 FOREIGN MARKETS	2	0.0	0.0	0	1	0	1	1536	2	1536	2	*	1536	0
2300 FOOD NUTRITION	4	0.4	0.4	10339	5	10339	5	20287	11	20287	11	*	0	0
SUBTOTAL	284	67.2	66.0	996569	900	996569	900	4918591	4387	4918591	4387	*	164344	198
3300 SHEEP AND WOOL														
0500 INSECTS CONTROL	1	0.0	0.0	10	0	10	0	89	0	89	0	*	15	0
0600 DISEASE PARASITE NEM	24	3.8	3.4	22196	19	22196	19	207015	215	207015	215	*	3498	4
0800 FIRE OTH HAZARDS	2	0.3	0.3	1675	7	1675	7	16227	10	16227	10	*	1156	0
0900 BIOLOGY PLANT-ANIMAL	42	6.5	6.4	80324	71	80324	71	322276	313	322276	313	*	88	1
1000 BIOLOGICAL EFFICIENT	58	10.4	11.8	140383	130	140383	130	614707	615	614707	615	*	6	0
1100 CONSUMER ACCEPTANCE	3	0.5	0.5	7902	8	7902	8	287487	302	287487	302	*	83345	125
1300 MGT TO MAX INCOME	2	0.1	0.0	2431	1	2431	1	10825	3	10825	3	*	0	0
1400 FOODS CHEM PHYS PROP	2	0.0	0.1	0	1	0	1	0	3	0	3	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	162	1	162	1	212	1	212	1	*	0	0
1800 MARKET QUALITY	4	0.4	0.3	8606	8	8606	8	14286	15	14286	15	*	0	0
1900 MARKET EFFICIENCY	4	0.3	0.3	13695	5	13695	5	17818	17	17818	17	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.0	0.0	934	1	934	1	1236	1	1236	1	*	0	0
2200 FOREIGN MARKETS	2	0.0	0.0	0	0	0	0	768	0	768	0	*	768	0
2300 FOOD NUTRITION	1	0.2	0.2	4469	6	4469	6	6591	8	6591	8	*	0	0
2400 FAMILY LIVING	2	0.1	0.0	1765	0	1765	0	3245	0	3245	0	*	0	0
SUBTOTAL	150	22.7	23.4	284552	258	284552	258	1502782	1505	1502782	1505	*	88876	1

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED PROJ M1969	(CSRS ADMSTRD) GROSS		NET TO 1968	TOTAL FUNDS PROJ M1969	GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969			1968	M1969			1968	M1969	1968	1969	1968	M1969
3400 OTHER ANIMALS															
0500 INSECTS CONTROL	2	0.2	0.7	0	0	0	0	31465	37	31465	37	*	*	0	0
0600 DISEASE PARASITE NEM	19	7.8	8.5	11620	7	11620	7	689333	454	689333	454	*	*	0	0
0800 FIRE OTH HAZARDS	4	0.5	0.3	0	0	0	0	49042	41	49042	41	*	*	1156	0
0900 BIOLOGY PLANT-ANIMAL	43	13.9	17.2	48276	71	48276	71	734178	867	734178	867	*	*	19669	35
1000 BIOLOGICAL EFFICIEN	18	2.6	2.5	14381	16	14381	16	170448	129	170448	129	*	*	26739	0
1100 CONSUMER ACCEPTANCE	1	0.1	0.0	1236	0	1236	0	1297	1	1297	1	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.0	0.0	162	1	162	1	212	1	212	1	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	0	0	0	0	768	0	768	0	*	*	768	0
2300 FOOD NUTRITION	5	1.5	1.7	0	0	0	0	52640	70	52640	70	*	*	0	0
SUBTOTAL	94	26.6	30.9	75676	95	75676	95	1729383	1600	1729383	1600	*	*	48333	35
3500 BEES AND MONEY															
0500 INSECTS CONTROL	6	1.4	1.0	2368	2	2368	2	49807	43	49807	43	*	*	7000	7
0600 DISEASE PARASITE NEM	1	0.0	0.0	0	0	0	0	40553	0	40553	0	*	*	20966	0
0900 BIOLOGY PLANT-ANIMAL	2	0.2	0.2	0	0	0	0	30051	39	30051	39	*	*	12951	21
1000 BIOLOGICAL EFFICIEN	3	0.2	0.5	0	0	0	0	1410	14	1410	14	*	*	0	0
SUBTOTAL	12	1.8	1.7	2368	2	2368	2	121821	96	121821	96	*	*	40917	28
3600 FARM SUPP & FACILITS															
0500 INSECTS CONTROL	1	0.5	0.8	2762	1	2762	1	14713	20	14713	20	*	*	0	0
0700 WEED CONTROL	1	0.1	0.1	3861	3	3861	3	5954	6	5954	6	*	*	682	1
0800 FIRE OTH HAZARDS	2	0.9	0.9	0	0	0	0	20234	31	20234	31	*	*	0	0
1000 BIOLOGICAL EFFICIEN	3	0.5	0.4	2820	3	2820	3	137834	129	137834	129	*	*	0	0
1200 MECH PHYS EFFICIENCY	58	16.6	16.6	102827	131	102827	131	618268	635	618268	635	*	*	17500	40
1300 MGT TO MAX INCOME	7	1.7	1.3	0	2	0	2	51771	53	51771	53	*	*	147	2
1900 MARKET EFFICIENCY	7	0.8	2.7	10235	19	10235	19	29143	65	29143	65	*	*	98	10
SUBTOTAL	79	21.0	22.8	122505	160	122505	160	877916	939	877916	939	*	*	18426	53
3700 CLOTHING & TEXTILES															
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	1331	0	1331	0	*	*	0	0
2400 FAMILY LIVING	30	7.3	7.2	82046	90	82046	90	176353	200	176353	200	*	*	0	0
SUBTOTAL	31	7.3	7.2	82046	90	82046	90	177684	200	177684	200	*	*	0	0
3800 FOOD															
0500 INSECTS CONTROL	1	0.5	0.5	8414	3	8414	3	13510	11	13510	11	*	*	0	0
0800 FIRE OTH HAZARDS	15	3.5	4.0	39002	62	39002	62	166308	200	166308	200	*	*	0	0
1400 FOODS CHEM PHYS PROP	11	2.9	3.4	26337	40	26337	40	180165	186	180165	186	*	*	0	0
1500 FOODS NEW IMPROVED	15	3.3	4.2	47345	55	47345	55	232773	242	232773	242	*	*	12776	14
1800 MARKET QUALITY	9	2.9	2.7	30590	40	30590	40	107769	108	107769	108	*	*	0	0
1900 MARKET EFFICIENCY	7	1.3	1.2	32727	29	32727	29	47600	39	47600	39	*	*	325	0
2000 SUPPLY DEMAND PRICE	5	1.4	1.5	34755	50	34755	50	74009	96	74009	96	*	*	0	0
2100 DOMESTIC MARKETS	2	0.9	1.3	13963	18	13963	18	30291	34	30291	34	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.3	398	0	398	0	1455	9	1455	9	*	*	0	0
2300 FOOD NUTRITION	35	12.6	13.7	139503	134	139503	134	596719	626	596719	626	*	*	12908	18
2400 FAMILY LIVING	2	0.2	0.1	3944	3	3944	3	5022	5	5022	5	*	*	0	0
SUBTOTAL	103	29.3	32.8	376977	434	376977	434	1455619	1556	1455619	1556	*	*	26009	32
3900 HOUSING & EQUIP															
0500 INSECTS CONTROL	1	0.5	0.1	0	0	0	0	22462	4	22462	4	*	*	12008	2
2400 FAMILY LIVING	19	2.5	3.1	6325	19	6325	19	57688	91	57688	91	*	*	5477	10
SUBTOTAL	20	3.0	3.2	6325	19	6325	19	80150	95	80150	95	*	*	17485	12
4000 PEOPLE AS INDIVIDUAL															
0500 INSECTS CONTROL	6	1.1	0.5	2743	2	2743	2	46349	24	46349	24	*	*	0	0
0600 DISEASE PARASITE NEM	3	0.5	0.5	1109	2	1109	2	53153	78	53153	78	*	*	31408	43
0800 FIRE OTH HAZARDS	1	0.0	0.0	0	0	0	0	2184	4	2184	4	*	*	0	0
1300 MGT TO MAX INCOME	8	1.9	1.6	7330	8	7330	8	77200	55	77200	55	*	*	18020	6
2300 FOOD NUTRITION	41	12.6	12.3	113723	144	113723	144	542432	508	542432	508	*	*	4955	16
2400 FAMILY LIVING	6	2.1	1.1	1800	4	1800	4	41306	39	41306	39	*	*	0	0
2500 OSCR P HUMAN RESOUR	20	3.8	3.7	25678	28	25678	28	118057	121	118057	121	*	*	0	0
2600 ECON DEV ADJUSTMENT	11	1.0	2.4	7010	7	7010	7	105843	125	105843	125	*	*	0	0
2700 SOCIAL SERVICES	43	12.2	14.7	32660	39	32660	39	593117	718	593117	718	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.1	0.5	1778	0	1778	0	3028	20	3028	20	*	*	0	0
SUBTOTAL	142	35.3	37.3	193631	234	193631	234	1582668	1692	1582668	1692	*	*	54383	64
4100 FAMILY MEMBERS															
2300 FOOD NUTRITION	2	1.7	0.1	5018	1	5018	1	20000	4	20000	4	*	*	0	0
2400 FAMILY LIVING	26	7.1	8.5	76130	95	76130	95	191515	218	191515	218	*	*	0	0
2500 OSCR P HUMAN RESOUR	8	1.6	1.5	32689	35	32689	35	86193	83	86193	83	*	*	0	0
2600 ECON DEV ADJUSTMENT	1	0.0	1.1	0	0	0	0	16	0	16	0	*	*	0	0
2700 SOCIAL SERVICES	15	2.5	1.7	9856	9	9856	9	100464	60	100464	60	*	*	38043	18
SUBTOTAL	52	12.9	12.9	123693	143	123693	143	398171	380	398171	380	*	*	38043	18
4200 FARM AS BUSINESS															
1300 MGT TO MAX INCOME	49	13.9	16.9	119171	144	119171	144	482735	526	482735	526	*	*	7892	7
9800 EVAL PUBLIC PROGRAMS	2	6.4	3.2	0	0	0	0	121506	79	121506	79	*	*	0	0
SUBTOTAL	51	20.3	20.1	119171	144	119171	144	604241	606	604241	606	*	*	7892	7
4300 SOC POLIT ORGANIZ															
2500 OSCR P HUMAN RESOUR	14	2.0	2.1	35075	38	35075	38	124078	102	124078	102	*	*	1722	2
2600 ECON DEV ADJUSTMENT	34	6.2	5.3	97969	90	97969	90	335045	364	335045	364	*	*	33809	27
2700 SOCIAL SERVICES	39	6.6	7.8	87652	91	87652	91	337308	395	337308	395	*	*	2958	0
9800 EVAL PUBLIC PROGRAMS	15	2.6	2.0	17900	15	17900	15	69976	93	69976	93	*	*	0	0
SUBTOTAL	102	17.4	17.3	238596	233	238596	233	866407	954	866407	954	*	*	38488	29
4400 AGRIC ECONOMY U S															
2200 FOREIGN MARKETS	13	2.3	1.9	82169	48	82169	48	129588	86	129588	86	*	*	183	0
2500 OSCR P HUMAN RESOUR	6	2.0	1.7	9634	10	9634	10	84289	61	84289	61	*	*	16161	0
2600 ECON DEV ADJUSTMENT	25	4.7	4.7	40231	31	40231	31	176432	194	176432	194	*	*	18059	0
9800 EVAL PUBLIC PROGRAMS	13	2.2	2.3	18682	25	18682	25	96163	114	96163	114	*	*	0	0
SUBTOTAL	57	11.1	10.6	150717	114	150717	114	486472	456	486472	456	*	*	34402	0
4500 AGRIC ECONOMY FORGN															
2200 FOREIGN MARKETS	5	0.7	0.8	6027	8	6027	8	24418	28	24418	28	*	*	0	0
2600 ECON DEV ADJUSTMENT	6	0.7	1.3	4073	0	4073	0	56279	82	56279	82	*	*	0	0
2700 SOCIAL SERVICES	1	0.1	0.1	0	0	0	0	2329	2	2329	2	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	0.4	0.2	0	0	0	0	513	3	513	3	*	*	0	0
SUBTOTAL	14	1.9	2.5	10100	8	10100	8	83539	114	83539	114	*	*	0	0
4600 FARM COOPERATIVES															
1900 MARKET EFFICIENCY	18	4.6	2.8	69352	50	69352	50	107847	91	107847	91	*	*	3779	9
SUBTOTAL	18	4.6	2.8	69352	50	69352	50	107847	91	107847	91	*	*	3779	9

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 3 NORTH CENTRAL REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	CSRS M1969	ADMSTRD GROSS M1969	TOTAL FUNDS		USDA CON GT CA		WITH SAES FUNDS ALLT	
		1968	1969				NET TO PROJ 1968	1969	1968	1969	1968	1969
4700 OTH MARKET PROCESS												
1900 MARKET EFFICIENCY	26	2.8	4.9	71698	105	71698	105	145039	167	145039	167	14853
2200 FOREIGN MARKETS	1	0.0	0.3	0	6	0	6	0	6	0	6	0
SUBTOTAL	27	2.8	5.1	71698	111	71698	111	145039	173	145039	173	14853
4800 MARKETING SYSTEMS												
1900 MARKET EFFICIENCY	15	7.1	7.0	54699	66	54699	66	115030	120	115030	120	5771
9800 EVAL PUBLIC PROGRAMS	1	0.4	0.4	0	0	0	0	10337	12	10337	12	0
SUBTOTAL	16	7.4	7.4	54699	66	54699	66	125367	132	125367	132	5771
9700 UNALOTTED PLNT SCI												
0500 INSECTS CONTROL	48	10.6	11.8	130139	92	130139	92	839567	739	839567	739	256381
0600 DISEASE PARASITE NEM	45	19.3	20.3	151406	154	151406	154	875614	843	875614	843	96317
0700 WEED CONTROL	22	13.6	14.3	147643	145	147643	145	494234	505	494234	505	83498
0800 FIRE OTH HAZARDS	4	1.3	1.4	21223	23	21223	23	71296	90	71296	90	0
0900 BIOLOGY PLANT-ANIMAL	65	26.7	28.5	93525	101	93525	101	1563313	1415	1563313	1415	31035
1000 BIOLOGICAL EFFICIEN	47	16.6	16.8	57665	51	57665	51	654662	696	654662	696	22
1100 CONSUMER ACCEPTANCE	4	0.5	0.5	7914	4	7914	4	42808	26	42808	26	13800
1200 MECH PHYS EFFICIENCY	5	0.7	0.9	11078	14	11078	14	46899	44	46899	44	0
1300 MGT TO MAX INCOME	1	0.0	0.1	0	1	0	1	320	2	320	2	0
1400 FOODS CHEM PHYS PROP	3	0.1	0.1	2475	0	2475	0	13936	13	13936	13	0
1500 FOODS NEW IMPROVED	1	0.2	0.2	0	0	0	0	5000	8	5000	8	0
1600 NON FOODS CHEM PHYSI	4	0.4	0.5	2475	0	2475	0	34281	36	34281	36	0
1700 NON FOODS NEW IMPRVD	2	0.2	0.2	0	0	0	0	9100	9	9100	9	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	11	0	11	0	5
2000 SUPPLY DEMAND PRICE	4	1.1	1.3	10336	11	10336	11	25634	26	25634	26	0
2100 DOMESTIC MARKETS	1	0.7	0.3	0	1	0	1	8687	4	8687	4	0
2200 FOREIGN MARKETS	1	0.1	0.1	5975	9	5975	9	7137	11	7137	11	0
9800 EVAL PUBLIC PROGRAMS	1	0.4	0.5	16700	8	16700	8	72299	38	72299	38	4201
SUBTOTAL	259	92.3	97.4	658553	612	658553	612	4764787	4518	4764787	4518	485231
9800 UNALOTTED ANML SCI												
0500 INSECTS CONTROL	16	2.6	2.6	36383	37	36383	37	98056	93	98056	93	7951
0600 DISEASE PARASITE NEM	29	13.5	12.1	10130	11	10130	11	737548	715	737548	715	10130
0800 FIRE OTH HAZARDS	8	1.0	0.8	9476	4	9476	4	43152	109	43152	109	1000
0900 BIOLOGY PLANT-ANIMAL	40	15.9	16.5	41422	32	41422	32	867807	760	867807	760	0
1000 BIOLOGICAL EFFICIEN	9	1.5	1.4	23187	15	23187	15	118206	117	118206	117	20
1200 MECH PHYS EFFICIENCY	7	0.9	0.9	6758	6	6758	6	39483	39	39483	39	0
1300 MGT TO MAX INCOME	1	0.0	0.1	0	0	0	0	1	1	1	1	3360
1400 FOODS CHEM PHYS PROP	2	0.1	0.1	2475	0	2475	0	8284	5	8284	5	0
1500 FOODS NEW IMPROVED	1	0.4	0.4	0	0	0	0	31737	40	31737	40	0
1600 NON FOODS CHEM PHYSI	2	0.1	0.1	2475	0	2475	0	8284	5	8284	5	0
1900 MARKET EFFICIENCY	2	0.6	0.0	4490	5	4490	5	26718	6	26718	6	0
2000 SUPPLY DEMAND PRICE	4	1.0	1.2	12322	15	12322	15	19104	29	19104	29	745
2300 FOOD NUTRITION	1	0.3	0.2	4627	4	4627	4	7697	7	7697	7	0
SUBTOTAL	122	37.8	36.2	153743	131	153743	131	2006075	1926	2006075	1926	23186
9900 UNCLASSIFIED												
0100 RESOURCE DESCRIPTION	2	1.2	0.5	203	0	203	0	37446	24	37446	24	1935
0200 RESOURCE CONSERVATIO	1	0.0	0.0	0	0	0	0	5071	6	5071	6	0
0300 RESOURCE DEVELOPMENT	1	0.1	0.1	0	0	0	0	4130	4	4130	4	0
0400 EVAL OF ALTERNAT USE	2	0.0	0.1	203	0	203	0	3634	4	3634	4	1935
0500 INSECTS CONTROL	27	11.0	13.0	132361	135	132361	135	470375	520	470375	520	9463
0600 DISEASE PARASITE NEM	5	1.4	4.9	0	3	0	3	40753	49	40753	49	0
0700 WEED CONTROL	1	0.1	0.0	0	0	0	0	4104	1	4104	1	0
0900 BIOLOGY PLANT-ANIMAL	17	5.0	4.1	9437	9	9437	9	327878	270	327878	270	0
1000 BIOLOGICAL EFFICIEN	3	1.4	0.8	11083	10	11083	10	72322	64	72322	64	0
1200 MECH PHYS EFFICIENCY	6	1.8	0.9	20483	0	20483	0	50800	41	50800	41	0
1300 MGT TO MAX INCOME	7	1.9	3.4	2478	2	2478	2	46414	51	46414	51	12000
1400 FOODS CHEM PHYS PROP	1	0.1	0.0	0	0	0	0	234	0	234	0	0
1600 NON FOODS CHEM PHYSI	2	1.7	0.8	11278	8	11278	8	78263	40	78263	40	0
1800 MARKET QUALITY	1	0.0	0.0	0	0	0	0	4117	4	4117	4	0
1900 MARKET EFFICIENCY	2	0.9	0.5	10553	9	10553	9	17345	20	17345	20	0
2000 SUPPLY DEMAND PRICE	12	2.2	3.0	29057	37	29057	37	82093	95	82093	95	745
2100 DOMESTIC MARKETS	1	0.2	0.2	3736	0	3736	0	7550	6	7550	6	0
2200 FOREIGN MARKETS	1	0.0	0.0	1256	0	1256	0	1325	0	1325	0	0
2300 FOOD NUTRITION	1	0.0	0.2	0	0	0	0	7010	9	7010	9	0
2400 FAMILY LIVING	1	1.0	1.0	21347	18	21347	18	30627	33	30627	33	0
2500 DSCRIP HUMAN RESOUR	2	0.2	0.4	3006	2	3006	2	3894	7	3894	7	0
2600 ECON DEV ADJUSTMENT	3	0.5	1.2	3218	3	3218	3	14416	30	14416	30	0
2700 SOCIAL SERVICES	2	0.2	0.0	0	0	0	0	21113	4	21113	4	0
9800 EVAL PUBLIC PROGRAMS	6	3.1	3.4	6667	7	6667	7	99440	98	99440	98	0
9900 UNCLASSIFIED	25	0.0	0.0	658976	1194	658976	1194	1847817	2655	1847817	2655	670160
SUBTOTAL	132	34.0	38.4	925340	1437	925340	1437	3278170	4034	3278170	4034	696237
TOTAL	5915	1455.9	1525.8	14616458	15153	15013647	15761	71113958	71524	80214887	81247	3881400

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR		(CSRS ADMSTRD)		TOTAL FUNDS		USDA CON GT CA		WITH SAES				
		1968	1969	NET 1968	PROJ M1969	GROSS 1968	M1969	NET TO 1968	PROJ M1969	GROSS 1968	M1969	1968	1969	FUNDS 1968	ALLTD M1969	
0001 ADMINISTRATIVE PROJE																
0001 ADMINISTRATIVE PROJE	145	72.3	74.4	0	0	246412	412	0	0	5070599	5520	*	*	0	0	0
SUBTOTAL	145	72.3	74.4	0	0	246412	412	0	0	5070599	5520	*	*	0	0	0
0100 SOIL AND LAND																
0100 RESOURCE DESCRIPTION	106	28.6	27.5	206167	190	206167	190	1106299	1087	1106299	1087	*	*	43248	41	41
0200 RESOURCE CONSERVATIO	28	5.4	6.8	15353	8	15353	8	241728	282	241728	282	*	*	20666	30	30
0300 RESOURCE DEVELOPMENT	105	38.5	33.8	203498	210	203498	210	1325813	1345	1325813	1345	*	*	18789	16	16
0400 EVAL OF ALTERNAT USE	15	1.4	1.6	685	3	685	3	61145	72	61145	72	*	*	1017	3	3
0500 INSECTS CONTROL	12	4.9	3.3	54088	56	54088	56	241937	223	241937	223	*	*	11380	20	20
0600 DISEASE PARASITE NEM	3	1.1	1.1	231	0	231	0	63688	72	63688	72	*	*	0	0	0
0700 WEED CONTROL	9	1.3	1.1	23711	21	23711	21	59220	48	59220	48	*	*	0	0	0
0800 FIRE OTH HAZARDS	6	1.6	1.8	10483	12	10483	12	85774	86	85774	86	*	*	0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.2	0.2	0	0	0	0	2523	3	2523	3	*	*	0	0	0
SUBTOTAL	285	82.8	77.2	514214	501	514214	501	3188126	3218	3188126	3218	*	*	95100	111	111
0200 WATER																
0100 RESOURCE DESCRIPTION	32	4.7	3.8	34966	30	34966	30	182206	179	182206	179	*	*	328	1	1
0200 RESOURCE CONSERVATIO	32	6.5	8.3	41434	68	41434	68	201421	268	201421	268	*	*	33246	36	36
0300 RESOURCE DEVELOPMENT	86	25.6	21.0	151064	150	151064	150	1216610	1242	1216610	1242	*	*	54293	43	43
0400 EVAL OF ALTERNAT USE	24	8.0	5.2	66054	61	66054	61	232779	245	232779	245	*	*	0	3	3
0500 INSECTS CONTROL	10	2.0	2.9	27118	37	27118	37	94994	105	94994	105	*	*	0	0	0
0600 DISEASE PARASITE NEM	2	0.3	0.3	231	0	231	0	19564	16	19564	16	*	*	0	0	0
0700 WEED CONTROL	3	0.4	0.5	8020	7	8020	7	15854	17	15854	17	*	*	0	0	0
0800 FIRE OTH HAZARDS	6	2.6	2.0	0	0	0	0	87987	94	87987	94	*	*	0	0	0
9800 EVAL PUBLIC PROGRAMS	5	1.3	0.6	16781	13	16781	13	25994	30	25994	30	*	*	0	0	0
SUBTOTAL	200	51.4	44.5	345667	367	345667	367	2077408	2197	2077408	2197	*	*	87868	83	83
0300 WATERSHEDS RIVER BAS																
0100 RESOURCE DESCRIPTION	13	2.6	1.7	6603	11	6603	11	49444	52	49444	52	*	*	6485	0	0
0200 RESOURCE CONSERVATIO	10	1.6	1.2	18577	22	18577	22	62175	54	62175	54	*	*	0	0	0
0300 RESOURCE DEVELOPMENT	24	6.6	6.4	22416	23	22416	23	248000	269	248000	269	*	*	0	0	0
0400 EVAL OF ALTERNAT USE	7	0.1	0.3	0	0	0	0	62577	68	62577	68	*	*	0	0	0
0700 WEED CONTROL	2	0.3	0.0	0	0	0	0	15811	3	15811	3	*	*	2062	0	0
0800 FIRE OTH HAZARDS	2	0.2	0.2	0	0	0	0	9384	6	9384	6	*	*	0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.2	0.2	0	0	0	0	2523	3	2523	3	*	*	0	0	0
SUBTOTAL	59	11.5	10.0	47596	56	47596	56	449913	455	449913	455	*	*	8547	0	0
0400 AIR AND CLIMATE																
0100 RESOURCE DESCRIPTION	22	5.0	4.4	47993	49	47993	49	149533	137	149533	137	*	*	328	0	0
0300 RESOURCE DEVELOPMENT	8	2.9	2.1	0	0	0	0	114410	70	114410	70	*	*	0	0	0
0400 EVAL OF ALTERNAT USE	3	0.5	0.3	2054	2	2054	2	11848	10	11848	10	*	*	0	0	0
0700 WEED CONTROL	2	0.0	0.0	204	1	204	1	3445	1	3445	1	*	*	0	0	0
0800 FIRE OTH HAZARDS	5	2.7	3.4	0	0	0	0	80913	169	80913	169	*	*	0	0	0
SUBTOTAL	40	11.0	10.2	50251	52	50251	52	360149	386	360149	386	*	*	328	0	0
0500 RECREATION RESOURCES																
0100 RESOURCE DESCRIPTION	17	1.8	1.1	19596	15	19596	15	70802	37	70802	37	*	*	4162	5	5
0200 RESOURCE CONSERVATIO	4	0.0	0.1	0	0	0	0	1210	3	1210	3	*	*	0	0	0
0300 RESOURCE DEVELOPMENT	26	1.6	2.3	8172	30	8172	30	91598	116	91598	116	*	*	9228	17	17
0400 EVAL OF ALTERNAT USE	9	1.0	0.9	8372	13	8372	13	24976	37	24976	37	*	*	2940	6	6
2000 SUPPLY DEMAND PRICE	7	1.3	1.5	13693	31	13693	31	39117	62	39117	62	*	*	40	3	3
2100 DOMESTIC MARKETS	2	0.1	0.2	1899	5	1899	5	2274	7	2274	7	*	*	0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.2	0.2	0	0	0	0	2523	3	2523	3	*	*	0	0	0
SUBTOTAL	66	6.0	6.2	51732	94	51732	94	232500	264	232500	264	*	*	16370	31	31
0600 TIMBER FORST PRODUCT																
0100 RESOURCE DESCRIPTION	26	5.0	6.5	56528	67	56528	67	305162	418	305162	418	*	*	94354	219	219
0200 RESOURCE CONSERVATIO	4	0.5	0.5	10319	14	10319	14	48396	48	48396	48	*	*	0	0	0
0300 RESOURCE DEVELOPMENT	59	13.2	13.7	135750	122	135750	122	557525	503	557525	503	*	*	7377	11	11
0400 EVAL OF ALTERNAT USE	3	0.2	0.4	3262	6	3262	6	9267	16	9267	16	*	*	0	0	0
0500 INSECTS CONTROL	26	7.9	7.2	39693	33	39693	33	358977	285	358977	285	*	*	28807	6	6
0600 DISEASE PARASITE NEM	22	5.6	5.5	69772	72	69772	72	309463	340	309463	340	*	*	13249	8	8
0700 WEED CONTROL	4	0.6	1.2	382	0	382	0	21565	27	21565	27	*	*	3094	0	0
0800 FIRE OTH HAZARDS	8	1.7	1.4	692	1	692	1	87536	95	87536	95	*	*	8410	24	24
0900 BIOLOGY PLANT-ANIMAL	50	9.1	10.5	67736	69	67736	69	391710	390	391710	390	*	*	24809	17	17
1000 BIOLOGICAL EFFICIEN	18	3.8	4.2	64996	63	64996	63	163342	159	163342	159	*	*	2700	4	4
1100 CONSUMER ACCEPTANCE	2	0.3	0.0	1398	2	1398	2	21868	2	21868	2	*	*	0	0	0
1200 MECH PHYS EFFICIENCY	5	1.9	1.9	16584	17	16584	17	55730	66	55730	66	*	*	5042	0	0
1300 MGT TO MAX INCOME	4	0.3	0.2	5426	5	5426	5	7641	7	7641	7	*	*	0	0	0
1500 FOODS NEW IMPROVED	2	0.3	0.4	0	0	0	0	7683	14	7683	14	*	*	0	0	0
1600 NON FOODS CHEM PHYSI	47	18.2	17.4	76541	63	76541	63	627865	653	627865	653	*	*	2127	2	2
1700 NON FOODS NEW IMPRVD	20	4.2	3.7	24380	21	24380	21	160610	173	160610	173	*	*	3192	2	2
1800 MARKET QUALITY	8	2.4	1.5	13386	13	13386	13	43239	44	43239	44	*	*	2991	2	2
1900 MARKET EFFICIENCY	11	1.5	1.2	22259	31	22259	31	40398	45	40398	45	*	*	0	1	1
2000 SUPPLY DEMAND PRICE	11	2.4	2.2	28236	27	28236	27	62982	55	62982	55	*	*	1905	0	0
2100 DOMESTIC MARKETS	2	0.4	0.2	4708	2	4708	2	13040	7	13040	7	*	*	0	0	0
2200 FOREIGN MARKETS	1	0.3	0.3	4735	5	4735	5	8515	12	8515	12	*	*	0	0	0
9800 EVAL PUBLIC PROGRAMS	3	0.5	0.6	3924	6	3924	6	12513	24	12513	24	*	*	0	0	0
SUBTOTAL	336	80.2	80.6	650705	638	650705	638	3315027	3381	3315027	3381	*	*	198055	296	296
0700 RANGE																
0100 RESOURCE DESCRIPTION	18	2.9	3.3	33342	23	33342	23	112658	117	112658	117	*	*	0	0	0
0200 RESOURCE CONSERVATIO	9	1.9	2.1	7995	9	7995	9	54419	60	54419	60	*	*	0	0	0
0300 RESOURCE DEVELOPMENT	45	8.7	7.5	36936	34	36936	34	366338	319	366338	319	*	*	7463	8	8
0400 EVAL OF ALTERNAT USE	8	0.9	0.8	4447	6	4447	6	27046	32	27046	32	*	*	0	0	0
0500 INSECTS CONTROL	18	9.2	8.4	73470	60	73470	60	229988	178	229988	178	*	*	25416	14	14
0600 DISEASE PARASITE NEM	2	0.3	0.4	0	0	0	0	8180	9	8180	9	*	*	0	0	0
0700 WEED CONTROL	22	6.0	6.8	44346	42	44346	42	219991	233	219991	233	*	*	5208	6	6
0800 FIRE OTH HAZARDS	3	0.4	0.4	692	1	692	1	37157	46	37157	46	*	*	1465	2	2
0900 BIOLOGY PLANT-ANIMAL	30	5.2	5.8	46094	43	46094	43	22979								

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ	(CSRS ADMSTRD) GROSS	NET TO PROJ GROSS	TOTAL FUNDS		USDA CON GT CA WITH SAES		FUNDUS ALLTD
		1968	1969		1968	1969	1968	1969	1968	1969	
0800 WILDLIFE AND FISH											
0100 RESOURCE DESCRIPTION	9	0.7	0.3	6792	2	6792	2	18188	13	*	0
0200 RESOURCE CONSERVATIO	12	0.8	1.0	1046	0	1046	0	47819	51	*	0
0300 RESOURCE DEVELOPMENT	27	2.2	2.2	15847	16	15847	16	86231	99	*	0
0400 EVAL OF ALTERNAT USE	10	0.4	0.4	492	1	492	1	44661	38	*	0
0500 INSECTS CONTROL	8	1.8	2.4	12558	16	12558	16	102859	103	*	10680
0600 DISEASE PARASITE NEM	13	4.1	2.7	3710	3	3710	3	173122	133	*	4842
0700 WEED CONTROL	1	0.0	0.1	0	0	0	0	0	8	*	0
0800 FIRE OTH HAZARDS	8	7.1	5.2	0	0	0	0	0	8	*	0
0900 BIOLOGY PLANT-ANIMAL	28	6.0	5.9	3287	2	3287	2	216830	199	*	0
1000 BIOLOGICAL EFFICIEN	5	0.1	0.3	0	0	0	0	317669	310	*	9267
1400 FOODS CHEM PHYS PROP	3	0.2	0.3	0	0	0	0	18487	26	*	0
1500 FOODS NEW IMPROVED	10	3.9	3.5	858	1	858	1	8685	37	*	0
1700 NON FOODS NEW IMPRV	2	0.3	0.2	0	0	0	0	125817	115	*	0
1800 MARKET QUALITY	2	0.7	0.4	7257	7	7257	7	21721	16	*	0
1900 MARKET EFFICIENCY	1	0.0	0.4	0	0	0	0	23980	22	*	0
2000 SUPPLY DEMAND PRICE	2	0.5	0.3	0	0	0	0	13	0	*	0
SUBTOTAL	141	28.9	25.3	51847	47	51847	47	16802	5	*	0
0900 CITRUS SUB TROP FRUT											
0500 INSECTS CONTROL	34	9.9	11.6	49250	55	49250	55	529125	591	*	14373
0600 DISEASE PARASITE NEM	31	10.7	10.8	47035	50	47035	50	584458	620	*	3797
0700 WEED CONTROL	5	1.0	1.1	0	0	0	0	114567	111	*	0
0800 FIRE OTH HAZARDS	3	0.8	0.8	782	1	782	1	69328	59	*	0
0900 BIOLOGY PLANT-ANIMAL	19	4.7	4.7	10429	7	10429	7	345668	298	*	0
1000 BIOLOGICAL EFFICIEN	51	15.2	15.0	39022	40	39022	40	844833	832	*	900
1100 CONSUMER ACCEPTANCE	9	1.9	1.9	16518	17	16518	17	110400	114	*	0
1200 MECH PHYS EFFICIENCY	7	2.5	2.3	12290	13	12290	13	208722	213	*	2000
1300 MGT TO MAX INCOME	2	0.7	0.7	1256	2	1256	2	26906	28	*	0
1400 FOODS CHEM PHYS PROP	6	1.1	1.0	1538	1	1538	1	57956	43	*	5464
1500 FOODS NEW IMPROVED	7	2.7	2.5	9196	13	9196	13	141278	122	*	18931
1800 MARKET QUALITY	13	3.8	3.4	17584	16	17584	16	246090	212	*	18231
1900 MARKET EFFICIENCY	5	0.5	0.4	3915	3	3915	3	28892	25	*	99
2000 SUPPLY DEMAND PRICE	4	0.5	0.5	4305	4	4305	4	12465	17	*	1156
2100 DOMESTIC MARKETS	2	0.3	0.1	14651	2	14651	2	15917	2	*	296
2200 FOREIGN MARKETS	1	1.2	1.9	13500	7	13500	7	42925	52	*	0
2300 FOOD NUTRITION	2	0.1	0.0	0	0	0	0	7070	6	*	3194
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.1	3300	1	3300	1	7588	4	*	0
SUBTOTAL	202	57.6	58.8	244570	230	244570	230	3394186	3348	*	68441
1000 FRUIT NUTS DECIDUOUS											
0500 INSECTS CONTROL	51	16.5	12.0	82484	100	82484	100	754610	518	*	75672
0600 DISEASE PARASITE NEM	71	24.0	19.4	156007	171	156007	171	1129792	912	*	31566
0700 WEED CONTROL	10	1.6	1.2	17026	15	17026	15	71856	48	*	0
0800 FIRE OTH HAZARDS	6	3.8	1.7	31203	17	31203	17	152022	166	*	0
0900 BIOLOGY PLANT-ANIMAL	76	15.9	14.3	49921	58	49921	58	802409	653	*	0
1000 BIOLOGICAL EFFICIEN	100	24.6	20.5	71670	72	71670	72	1265286	1011	*	2969
1100 CONSUMER ACCEPTANCE	33	6.5	6.2	18628	19	18628	19	271940	268	*	0
1200 MECH PHYS EFFICIENCY	15	4.4	4.3	21209	22	21209	22	222291	256	*	0
1300 MGT TO MAX INCOME	2	0.8	0.1	314	0	314	0	57320	1	*	0
1400 FOODS CHEM PHYS PROP	16	5.9	5.1	18093	21	18093	21	214047	217	*	1079
1500 FOODS NEW IMPROVED	21	7.6	8.1	27455	23	27455	23	250266	268	*	6315
1600 NON FOODS CHEM PHYSI	1	0.8	0.8	0	0	0	0	44554	41	*	0
1800 MARKET QUALITY	25	7.4	6.6	68422	64	68422	64	387576	367	*	15
1900 MARKET EFFICIENCY	8	0.6	2.0	3156	36	3156	36	9549	51	*	0
2000 SUPPLY DEMAND PRICE	8	1.2	0.9	15798	15	15798	15	32169	33	*	0
2100 DOMESTIC MARKETS	2	0.4	0.1	7701	3	7701	3	8220	3	*	0
2300 FOOD NUTRITION	2	0.2	0.2	564	0	564	0	22160	24	*	12775
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.1	3821	1	3821	1	8770	4	*	0
SUBTOTAL	449	122.4	103.6	593471	638	593471	638	5704835	4838	*	130390
1100 POTATOES											
0500 INSECTS CONTROL	6	0.8	0.8	3687	2	3687	2	22897	22	*	0
0600 DISEASE PARASITE NEM	27	5.8	5.6	18953	22	18953	22	267852	170	*	0
0700 WEED CONTROL	3	0.0	0.1	801	1	801	1	1706	3	*	254
0800 FIRE OTH HAZARDS	4	1.2	1.2	1200	3	1200	3	35903	47	*	0
0900 BIOLOGY PLANT-ANIMAL	42	11.2	10.7	25047	20	25047	20	541188	518	*	5468
1000 BIOLOGICAL EFFICIEN	84	25.6	22.7	88720	94	88720	94	920428	835	*	8551
1100 CONSUMER ACCEPTANCE	19	3.6	3.1	10494	10	10494	10	113314	95	*	0
1200 MECH PHYS EFFICIENCY	15	7.7	6.2	20694	22	20694	22	224818	245	*	3306
1300 MGT TO MAX INCOME	4	0.3	0.4	0	0	0	0	8161	9	*	0
1400 FOODS CHEM PHYS PROP	8	1.8	1.6	1527	2	1527	2	89622	79	*	316
1500 FOODS NEW IMPROVED	7	1.9	1.7	6498	3	6498	3	103228	88	*	0
1800 MARKET QUALITY	14	7.3	7.2	34958	29	34958	29	261025	251	*	9917
1900 MARKET EFFICIENCY	5	0.3	0.1	3828	4	3828	4	7861	6	*	0
2000 SUPPLY DEMAND PRICE	6	0.8	1.8	10671	21	10671	21	25849	47	*	0
2100 DOMESTIC MARKETS	1	1.0	0.0	14864	5	14864	5	21772	5	*	0
2300 FOOD NUTRITION	3	0.2	0.9	0	0	0	0	43722	54	*	34406
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.2	4921	1	4921	1	11299	5	*	0
SUBTOTAL	346	99.9	88.1	430003	409	430003	409	3998745	3667	*	113707
1200 VEGETABLES											
0500 INSECTS CONTROL	38	11.3	8.2	47107	47	47107	47	485287	413	*	18218
0600 DISEASE PARASITE NEM	75	20.2	16.9	139817	131	139817	131	937059	802	*	21086
0700 WEED CONTROL	19	5.3	5.2	19658	18	19658	18	168209	168	*	12440
0800 FIRE OTH HAZARDS	4	1.2	1.2	1200	3	1200	3	35903	47	*	0
0900 BIOLOGY PLANT-ANIMAL	42	11.2	10.7	25047	20	25047	20	541188	518	*	5468
1000 BIOLOGICAL EFFICIEN	84	25.6	22.7	88720	94	88720	94	920428	835	*	8551
1100 CONSUMER ACCEPTANCE	19	3.6	3.1	10494	10	10494	10	113314	95	*	0
1200 MECH PHYS EFFICIENCY	15	7.7	6.2	20694	22	20694	22	224818	245	*	3306
1300 MGT TO MAX INCOME	4	0.3	0.4	0	0	0	0	8161	9	*	0
1400 FOODS CHEM PHYS PROP	8	1.8	1.6	1527	2	1527	2	89622	79	*	316
1500 FOODS NEW IMPROVED	7	1.9	1.7	6498	3	6498	3	103228	88	*	0
1800 MARKET QUALITY	14	7.3	7.2	34958	29	34958	29	261025	251	*	9917
1900 MARKET EFFICIENCY	5	0.3	0.1	3828	4	3828	4	7861	6	*	0
2000 SUPPLY DEMAND PRICE	6	0.8	1.8	10671	21	10671	21	25849	47	*	0
2100 DOMESTIC MARKETS	1	1.0	0.0	14864	5	14864	5	21772	5	*	0
2300 FOOD NUTRITION	3	0.2	0.9	0	0	0	0	43722	54	*	34406
9800 EVAL PUBLIC PROGRAMS	2	0.2	0.2	4921	1	4921	1	11299	5	*	0
SUBTOTAL	346	99.9	88.1	430003	409	430003	409	3998745	3667	*	113707

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		GROSS (CSRS ADMSTRD)		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA SMY		WITH SAES FUNDS ALLTO	
		1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
1300 ORNAMENTALS TURF															
0500 INSECTS CONTROL	14	4.0	3.6	2247	2	2247	2	125058	116	125058	116	*	*	0	0
0600 DISEASE PARASITE NEM	36	8.6	6.4	9887	10	9887	10	344770	253	344770	253	*	*	10905	5
0700 WEED CONTROL	7	1.5	1.0	776	1	776	1	51843	42	51843	42	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	27	10.6	10.6	7956	8	7956	8	359027	338	359027	338	*	*	9849	8
1000 BIOLOGICAL EFFICIEN	45	15.2	12.0	14626	6	14626	6	581556	507	581556	507	*	*	950	1
1100 CONSUMER ACCEPTANCE	5	0.4	0.3	0	0	0	0	21198	17	21198	17	*	*	7906	6
1200 MECH PHYS EFFICIENCY	1	0.3	0.0	0	0	0	0	13050	0	13050	0	*	*	0	0
1800 MARKET QUALITY	9	1.2	1.2	547	0	547	0	47649	42	47649	42	*	*	4782	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	1332	0	1332	0	*	*	1172	0
SUBTOTAL	145	42.0	35.2	36038	27	36038	27	1545482	1315	1545482	1315	*	*	35564	20
1400 CORN															
0500 INSECTS CONTROL	3	0.6	0.7	5610	5	5610	5	22441	19	22441	19	*	*	0	0
0600 DISEASE PARASITE NEM	7	2.0	2.5	7577	7	7577	7	88559	99	88559	99	*	*	6140	8
0700 WEED CONTROL	3	0.0	0.1	1172	1	1172	1	5462	7	5462	7	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	13	1.2	1.6	2743	3	2743	3	56043	73	56043	73	*	*	0	0
1000 BIOLOGICAL EFFICIEN	15	3.1	2.0	2635	4	2635	4	80874	78	80874	78	*	*	0	0
1100 CONSUMER ACCEPTANCE	2	0.5	0.7	0	0	0	0	8026	11	8026	11	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.2	0.0	0	0	0	0	7534	0	7534	0	*	*	0	0
1300 MGT TO MAX INCOME	2	0.1	0.1	0	0	0	0	1281	4	1281	4	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.0	0	0	0	0	478	1	478	1	*	*	0	0
2000 SUPPLY DEMAND PRICE	1	0.5	0.5	5872	7	5872	7	5872	7	5872	7	*	*	0	0
SUBTOTAL	48	8.1	8.2	25609	27	25609	27	276568	299	276568	299	*	*	6140	8
1500 GRAIN SORGHUM															
0500 INSECTS CONTROL	3	0.6	0.7	1836	2	1836	2	19637	17	19637	17	*	*	0	0
0600 DISEASE PARASITE NEM	2	0.3	0.3	583	0	583	0	4880	5	4880	5	*	*	0	0
0700 WEED CONTROL	1	0.2	0.2	0	0	0	0	3387	5	3387	5	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	5	0.9	0.8	2103	2	2103	2	54564	56	54564	56	*	*	0	0
1000 BIOLOGICAL EFFICIEN	16	2.7	2.3	6630	7	6630	7	68193	76	68193	76	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	357	1	357	1	357	1	357	1	*	*	0	0
1900 MARKET EFFICIENCY	1	0.2	0.2	4902	5	4902	5	5426	5	5426	5	*	*	0	0
SUBTOTAL	29	5.0	4.5	16410	17	16410	17	156444	167	156444	167	*	*	0	0
1600 RICE															
0500 INSECTS CONTROL	3	0.8	0.8	1258	1	1258	1	21366	20	21366	20	*	*	0	0
0600 DISEASE PARASITE NEM	2	0.0	0.0	0	0	0	0	0	32	0	32	*	*	0	18
0700 WEED CONTROL	3	1.2	1.3	0	0	0	0	73119	62	73119	62	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	2	0.9	1.1	5856	10	5856	10	37979	49	37979	49	*	*	0	0
1000 BIOLOGICAL EFFICIEN	3	0.0	0.1	0	0	0	0	19152	16	19152	16	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.0	0.0	0	0	0	0	716	1	716	1	*	*	0	0
SUBTOTAL	14	3.0	3.2	7114	12	7114	12	152331	179	152331	179	*	*	0	18
1700 WHEAT															
0500 INSECTS CONTROL	4	0.7	0.5	11279	13	11279	13	26129	23	26129	23	*	*	2254	0
0600 DISEASE PARASITE NEM	24	4.7	2.8	25694	23	25694	23	269629	212	269629	212	*	*	17689	9
0700 WEED CONTROL	15	1.6	1.7	17295	18	17295	18	72885	79	72885	79	*	*	0	0
0800 FIRE OTH HAZARDS	1	0.1	0.1	800	2	800	2	4076	7	4076	7	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	17	1.9	2.8	4287	11	4287	11	95001	82	95001	82	*	*	0	0
1000 BIOLOGICAL EFFICIEN	56	11.0	8.6	16085	16	16085	16	421409	302	421409	302	*	*	7661	7
1100 CONSUMER ACCEPTANCE	6	3.6	3.8	24679	22	24679	22	90003	81	90003	81	*	*	4633	3
1200 MECH PHYS EFFICIENCY	2	0.7	0.1	1754	3	1754	3	17302	13	17302	13	*	*	0	0
1300 MGT TO MAX INCOME	4	0.5	0.9	2432	2	2432	2	17545	14	17545	14	*	*	11193	3
1400 FOODS CHEM PHYS PROP	4	1.7	1.1	7495	8	7495	8	45663	26	45663	26	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.1	0.0	0	0	0	0	6465	0	6465	0	*	*	4954	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	3731	0	3731	0	*	*	0	0
1700 NON FOODS NEW IMPRVD	1	0.1	0.0	0	0	0	0	3301	2	3301	2	*	*	0	0
1800 MARKET QUALITY	2	0.1	0.3	7778	6	7778	6	58686	9	58686	9	*	*	30178	3
1900 MARKET EFFICIENCY	5	0.4	0.8	1634	10	1634	10	7854	18	7854	18	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.0	0.1	656	2	656	2	1065	5	1065	5	*	*	0	0
2100 DOMESTIC MARKETS	1	0.4	0.0	7662	9	7662	9	9063	9	9063	9	*	*	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	0	0	0	0	0	1	0	1	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	0	0	0	0	0	0	0	*	*	0	0
SUBTOTAL	149	27.5	23.6	129529	144	129529	144	1149809	882	1149809	882	*	*	78561	24
1800 OTHER SMALL GRAINS															
0500 INSECTS CONTROL	5	0.3	0.3	3775	4	3775	4	16702	15	16702	15	*	*	2254	0
0600 DISEASE PARASITE NEM	19	3.4	3.4	21231	22	21231	22	147240	157	147240	157	*	*	0	0
0700 WEED CONTROL	14	1.4	2.5	14488	15	14488	15	64707	73	64707	73	*	*	0	0
0800 FIRE OTH HAZARDS	2	0.8	0.8	0	0	0	0	25006	24	25006	24	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	20	3.3	2.0	10012	4	10012	4	214378	103	214378	103	*	*	66309	23
1000 BIOLOGICAL EFFICIEN	46	7.0	7.0	20498	30	20498	30	255709	301	255709	301	*	*	30798	40
1100 CONSUMER ACCEPTANCE	4	0.0	0.3	1694	6	1694	6	3645	13	3645	13	*	*	0	0
1200 MECH PHYS EFFICIENCY	2	0.2	0.0	0	0	0	0	2119	1	2119	1	*	*	0	0
1300 MGT TO MAX INCOME	2	0.1	0.1	357	1	357	1	1487	1	1487	1	*	*	0	0
1400 FOODS CHEM PHYS PROP	1	0.1	0.1	0	0	0	0	2388	3	2388	3	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.8	0.8	0	0	0	0	37277	43	37277	43	*	*	0	0
1800 MARKET QUALITY	2	0.2	0.4	1694	4	1694	4	4055	6	4055	6	*	*	0	0
1900 MARKET EFFICIENCY	4	0.2	0.2	2257	3	2257	3	2735	4	2735	4	*	*	0	0
2000 SUPPLY DEMAND PRICE	3	0.7	0.1	3215	2	3215	2	3872	4	3872	4	*	*	0	0
SUBTOTAL	125	18.5	18.1	79219	90	79219	90	781319	748	781319	748	*	*	99361	63
1900 PASTURE															
0500 INSECTS CONTROL	4	0.3	0.2	0	0	0	0	15437	5	15437	5	*	*	0	0
0600 DISEASE PARASITE NEM	1	0.1	0.1	0	0	0	0	867	1	867	1	*	*	0	0
0700 WEED CONTROL	5	0.7	0.6	949	2	949	2	31391	14	31391	14	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	6	1.7	1.7	20093	14	20093	14	50882	51	50882	51	*	*	0	0
1000 BIOLOGICAL EFFICIEN	25	5.6	5.1	15164	14	15164	14	254421	223	254421	223	*	*	28300	28
1100 CONSUMER ACCEPTANCE	1	0.7	0.8	17820	21	17820	21	18120	21	18120	21	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.0	0.0	0	0	0	0	237	2	237	2	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	986	1	986	1	1865	1	1865	1	*	*	0	0
1900 MARKET EFFICIENCY	1	0.1	0.1	128	1	128	1	465	1	465	1	*	*	0	0
SUBTOTAL	45	9.1	8.7	55140	53	55140	53	373684	320	373684	320	*	*	28300	28
2000 FORAGE CROPS															
0500 INSECTS CONTROL	43	10.9	11.6	102104	100	102104	100	456162	454	456162	454	*	*	4799	5
0600 DISEASE PARASITE NEM	21	5.8	5.4	60118	64	60118	64	231587	207	231587	207	*	*	9050	9
0700 WEED CONTROL	20	1.4	1.4	7471	10	7471	10	56928	46	56928	46	*	*	0	0
0800 FIRE OTH HAZARDS	4	0.6	1.0	1128	4	1128	4	34372	36	34372	36	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	43	10.4	11.0	105537	105	105537	105	407876	399	407876	399	*	*	0	0
1000 BIOLOGICAL EFFICIEN	99	24.7	19.2	130194	114	130194	114	980843	697	980843	697	*	*	9735	8
1100 CONSUMER ACCEPTANCE	1	0.0	0.1	0	0	0	0	868	3	868	3	*	*	0	0
1200 MECH PHYS EFFICIENCY	6	1.1	1.2	3750	4	3750	4	44551	48	44551	48				

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS		USDA COM GT CA SMY		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
2100 COTTON													
0500 INSECTS CONTROL	20	5.9	6.7	38631	38	38631	38	322489	386	322489	386	28243	42
0600 DISEASE PARASITE NEM	26	8.6	10.2	63491	58	63491	58	451411	491	451411	491	74759	87
0700 WEED CONTROL	3	1.3	1.1	10018	7	10018	7	43328	50	43328	50	0	0
0900 BIOLOGY PLANT-ANIMAL	12	3.7	4.6	29272	31	29272	31	206794	191	206794	191	4434	0
1000 BIOLOGICAL EFFICIENT	22	7.8	7.9	43503	41	43503	41	242159	246	242159	246	400	0
1100 CONSUMER ACCEPTANCE	4	2.5	2.2	16206	14	16206	14	62933	64	62933	64	300	0
1200 MECH PHYS EFFICIENCY	7	2.0	2.8	8626	10	8626	10	89002	92	89002	92	26680	30
1300 MGT TO MAX INCOME	3	0.4	0.5	4785	6	4785	6	12867	14	12867	14	4144	5
1800 MARKET QUALITY	1	0.7	0.7	1447	2	1447	2	20323	23	20323	23	0	0
1900 MARKET EFFICIENCY	1	0.1	0.0	3271	0	3271	0	7703	0	7703	0	0	0
2000 SUPPLY DEMAND PRICE	1	0.2	0.1	2491	2	2491	2	2491	2	2491	2	0	0
2400 FAMILY LIVING	2	0.2	0.2	3061	3	3061	3	3288	3	3288	3	0	0
SUBTOTAL	102	33.3	36.9	224801	213	224801	213	1464788	1563	1464788	1563	138960	164
2200 COTTONSEED													
0600 DISEASE PARASITE NEM	1	0.2	0.2	1526	2	1526	2	5648	7	5648	7	0	0
1400 FOODS CHEM PHYS PROP	1	0.2	0.2	0	0	0	0	18709	13	18709	13	0	0
1600 NON FOODS CHEM PHYSI	1	0.2	0.2	1854	3	1854	3	16346	13	16346	13	2127	0
1700 NON FOODS NEW IMPRVD	2	0.5	0.2	927	1	927	1	21376	14	21376	14	1064	0
SUBTOTAL	5	1.2	0.9	4308	6	4308	6	62080	47	62080	47	3191	0
2300 SOYBEANS													
0500 INSECTS CONTROL	2	0.3	0.3	0	0	0	0	10312	11	10312	11	0	0
0600 DISEASE PARASITE NEM	2	0.1	0.1	436	1	436	1	2904	4	2904	4	0	0
0900 BIOLOGY PLANT-ANIMAL	1	0.6	0.5	3865	4	3865	4	12690	11	12690	11	0	0
1000 BIOLOGICAL EFFICIENT	3	0.1	0.2	132	1	132	1	12782	16	12782	16	0	0
2300 FOOD NUTRITION	1	0.2	0.2	3542	3	3542	3	5261	5	5261	5	0	0
SUBTOTAL	9	1.2	1.2	7975	8	7975	8	43949	46	43949	46	0	0
2400 PEANUTS													
0600 DISEASE PARASITE NEM	3	0.7	0.7	109	0	109	0	20375	29	20375	29	4765	14
0700 WEED CONTROL	1	0.5	0.5	2600	3	2600	3	25948	29	25948	29	0	0
1000 BIOLOGICAL EFFICIENT	1	0.0	0.0	0	0	0	0	273	0	273	0	0	0
1700 NON FOODS NEW IMPRVD	1	0.1	0.0	0	0	0	0	3301	2	3301	2	0	0
SUBTOTAL	6	1.3	1.3	2709	3	2709	3	49898	60	49898	60	4765	14
2500 OTHER OILSEED CROPS													
0500 INSECTS CONTROL	1	0.2	0.2	0	0	0	0	5026	5	5026	5	0	0
0600 DISEASE PARASITE NEM	3	1.1	1.5	109	0	109	0	32273	31	32273	31	22951	23
0700 WEED CONTROL	2	0.1	0.1	225	0	225	0	9220	10	9220	10	0	0
0900 BIOLOGY PLANT-ANIMAL	2	0.6	0.3	5875	0	5875	0	48492	32	48492	32	10936	15
1000 BIOLOGICAL EFFICIENT	14	3.0	2.9	7675	7	7675	7	130912	135	130912	135	10758	8
1400 FOODS CHEM PHYS PROP	1	0.4	0.4	4674	4	4674	4	19727	14	19727	14	6443	0
1600 NON FOODS CHEM PHYSI	1	0.6	0.6	3870	4	3870	4	19619	43	19619	43	0	0
1800 MARKET QUALITY	1	0.1	0.1	430	0	430	0	2180	5	2180	5	0	0
SUBTOTAL	25	6.0	6.0	22858	16	22858	16	267450	275	267450	275	51088	45
2600 TOBACCO													
0600 DISEASE PARASITE NEM	4	0.9	0.3	0	0	0	0	78668	36	78668	36	0	0
0900 BIOLOGY PLANT-ANIMAL	3	2.0	2.9	0	0	0	0	113546	116	113546	116	0	0
1600 NON FOODS CHEM PHYSI	1	0.3	0.3	0	0	0	0	33883	30	33883	30	0	0
SUBTOTAL	8	3.3	3.5	0	0	0	0	226097	182	226097	182	0	0
2700 SUGAR CROPS													
0500 INSECTS CONTROL	6	1.8	1.5	5103	7	5103	7	57319	67	57319	67	0	0
0600 DISEASE PARASITE NEM	15	2.1	1.9	10017	8	10017	8	75773	76	75773	76	10589	10
0700 WEED CONTROL	12	2.1	1.6	8635	5	8635	5	68056	55	68056	55	0	0
0800 FIRE OTH HAZARDS	1	0.0	0.0	400	1	400	1	2038	4	2038	4	0	0
0900 BIOLOGY PLANT-ANIMAL	6	0.8	1.1	2657	6	2657	6	28293	33	28293	33	0	0
1000 BIOLOGICAL EFFICIENT	15	2.8	3.7	6749	3	6749	3	120144	134	120144	134	8181	2
1200 MECH PHYS EFFICIENCY	1	0.3	0.4	0	0	0	0	8401	10	8401	10	0	0
1300 MGT TO MAX INCOME	2	0.5	0.6	0	0	0	0	8220	10	8220	10	0	0
1400 FOODS CHEM PHYS PROP	2	0.2	0.2	0	0	0	0	9776	6	9776	6	9550	5
1500 FOODS NEW IMPROVED	1	0.2	0.8	0	0	0	0	9371	17	9371	17	9283	12
1900 MARKET EFFICIENCY	1	0.4	0.4	13277	7	13277	7	15026	7	15026	7	0	0
2000 SUPPLY DEMAND PRICE	4	1.1	0.8	19876	16	19876	16	21913	19	21913	19	0	0
2200 FOREIGN MARKETS	2	0.2	0.3	5682	7	5682	7	7198	7	7198	7	0	0
SUBTOTAL	68	12.5	13.4	72397	59	72397	59	431528	445	431528	445	37603	29
2800 MISC NEW CROPS													
0500 INSECTS CONTROL	11	1.8	0.9	0	0	0	0	90222	42	90222	42	3036	2
0600 DISEASE PARASITE NEM	17	2.6	2.3	27691	24	27691	24	153752	83	153752	83	0	0
0700 WEED CONTROL	5	0.4	0.4	1034	1	1034	1	36351	21	36351	21	0	0
0800 FIRE OTH HAZARDS	2	0.2	0.2	1400	3	1400	3	4087	6	4087	6	0	0
0900 BIOLOGY PLANT-ANIMAL	17	4.4	3.1	64983	96	64983	96	193659	222	193659	222	0	0
1000 BIOLOGICAL EFFICIENT	24	4.7	4.3	5424	8	5424	8	228019	215	228019	215	25806	21
1100 CONSUMER ACCEPTANCE	1	0.0	0.1	323	0	323	0	2539	3	2539	3	0	0
1200 MECH PHYS EFFICIENCY	2	0.2	0.2	3475	4	3475	4	53617	62	53617	62	7504	15
1300 MGT TO MAX INCOME	2	0.4	0.1	0	0	0	0	16152	4	16152	4	0	0
1400 FOODS CHEM PHYS PROP	3	0.7	0.7	8330	9	8330	9	26144	29	26144	29	0	0
1600 NON FOODS CHEM PHYSI	1	0.8	0.3	20761	18	20761	18	21656	22	21656	22	0	0
1700 NON FOODS NEW IMPRVD	2	1.0	1.0	0	0	0	0	18752	2	18752	2	18752	2
1800 MARKET QUALITY	2	0.1	0.0	1655	4	1655	4	6670	4	6670	4	0	0
1900 MARKET EFFICIENCY	5	0.9	1.7	17800	22	17800	22	65955	58	65955	58	2296	0
2000 SUPPLY DEMAND PRICE	3	0.4	0.1	6863	6	6863	6	19574	10	19574	10	0	0
2100 DOMESTIC MARKETS	1	0.3	0.6	8987	17	8987	17	9814	17	9814	17	0	0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	5344	6	5344	6	3194	4
SUBTOTAL	99	19.0	15.9	168725	211	168725	211	952306	804	952306	804	60588	44
2900 POULTRY													
0500 INSECTS CONTROL	5	2.2	2.2	0	0	0	0	81187	115	81187	115	0	0
0600 DISEASE PARASITE NEM	23	10.5	7.1	71744	67	71744	67	556467	391	556467	391	15500	0
0800 FIRE OTH HAZARDS	6	1.9	0.8	1519	2	1519	2	120349	82	120349	82	0	0
0900 BIOLOGY PLANT-ANIMAL	44	10.9	10.9	91128	105	91128	105	876751	720	876751	720	1276	0
1000 BIOLOGICAL EFFICIENT	71	21.2	17.4	198051	221	198051	221	958474	772	958474	772	2848	1
1100 CONSUMER ACCEPTANCE	9	1.1	0.3	6484	5	6484	5	71222	25	71222	25	0	0
1200 MECH PHYS EFFICIENCY	5	0.4	0.3	0	0	0	0	9465	10	9465	10	0	0
1300 MGT TO MAX INCOME	5	0.4	0.6	8188	8	8188	8	19736	24	19736	24	0	0
1400 FOODS CHEM PHYS PROP	4	1.4	1.1	12938	4	12938	4	156817	151	156817	151	0	0
1500 FOODS NEW IMPROVED	4	0.3	0.2	0	0	0	0	59256	49	59256	49	29576	16
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	3731	0	3731	0	0	0
1800 MARKET QUALITY	6	1.8	1.1	60513	39	60513	39	77154	56	77154	56	0	0
1900 MARKET EFFICIENCY	5	0.2	0.0	8091	5	8091	5	11951	5	11951	5	0	0
2000 SUPPLY DEMAND PRICE	5	0.4	0.3	12826	7	12826	7	18032	13	18032	13	0	0
2100 DOMESTIC MARKETS	2	0.1	0.0	1696	0	1696	0	2670	1	2670	1	0	0
2200 FOREIGN MARKETS	1	0.0	0.1	750	0	750	0	1279	2	1279	2	0	0
2300 FOOD NUTRITION	1	0.0	0.0	721	1	721	1	839	1	839	1	0	0
SUBTOTAL	197	52.8	42.4	474649	463	474649	463	3025379	2415	3025379	2415	49200	17

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG NET TO 1968	FED M1969	APPR TO PROJ M1969	(CSRS ADMSTRD) GROSS		TOTAL FUNDS		FORESTRY		SCULPTURE		OTHER INST		USDA CON GT CA SHY	WITH SAES FUNDS ALLTD	SAES M1969
		1968	1969				NET TO 1968	PROJ M1969	GROSS 1968	GROSS M1969	1968	1969	1968	1969					
3000 BEEF CATTLE																			
0500 INSECTS CONTROL	11	3.1	3.9	34643	21	34643	21	100532	101	100532	101	*	*	*	*	*	*	0	0
0600 DISEASE PARASITE NEM	75	26.1	26.5	268019	328	268019	328	1145694	1097	1145694	1097	*	*	*	*	*	*	32971	75
0800 FIRE OTH HAZARDS	3	0.5	0.5	3425	7	3425	7	49722	51	49722	51	*	*	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	34	4.8	4.0	61307	58	61307	58	297847	247	297847	247	*	*	*	*	*	*	7171	0
1000 BIOLOGICAL EFFICIEN	119	38.7	36.3	409275	397	409275	397	2664065	2375	2664065	2375	*	*	*	*	*	*	32854	11
1100 CONSUMER ACCEPTANCE	14	1.2	1.6	21510	22	21510	22	132321	132	132321	132	*	*	*	*	*	*	1352	0
1200 MECH PHYS EFFICIENCY	3	0.2	0.2	0	0	0	0	21929	21	21929	21	*	*	*	*	*	*	0	0
1300 MGT TO MAX INCOME	15	2.9	2.3	17467	32	17467	32	97007	100	97007	100	*	*	*	*	*	*	3604	6
1400 FOODS CHEM PHYS PROP	6	2.9	2.5	23186	27	23186	27	111785	122	111785	122	*	*	*	*	*	*	0	0
1500 FOODS NEW IMPROVED	2	0.1	0.1	0	0	0	0	8698	1	8698	1	*	*	*	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	3731	0	3731	0	*	*	*	*	*	*	0	0
1800 MARKET QUALITY	5	0.8	1.1	12803	20	12803	20	23250	44	23250	44	*	*	*	*	*	*	0	0
1900 MARKET EFFICIENCY	20	4.8	5.6	75818	101	75818	101	125854	135	125854	135	*	*	*	*	*	*	4322	4
2000 SUPPLY DEMAND PRICE	11	2.2	1.6	30092	23	30092	23	64320	65	64320	65	*	*	*	*	*	*	11633	12
2100 DOMESTIC MARKETS	3	0.2	0.3	2127	2	2127	2	3091	6	3091	6	*	*	*	*	*	*	0	0
2200 FOREIGN MARKETS	1	0.1	0.1	2925	4	2925	4	3492	4	3492	4	*	*	*	*	*	*	0	0
2300 FOOD NUTRITION	2	0.0	0.1	0	2	0	2	600	4	600	4	*	*	*	*	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0	0	0	0	877	2	877	2	*	*	*	*	*	*	0	0
SUBTOTAL	326	88.5	86.6	962597	1043	962597	1043	4854811	4506	4854811	4506	*	*	*	*	*	*	93907	108
3100 DAIRY CATTLE																			
0500 INSECTS CONTROL	6	1.0	0.9	10120	10	10120	10	44796	46	44796	46	*	*	*	*	*	*	0	0
0600 DISEASE PARASITE NEM	38	8.8	7.4	91537	112	91537	112	627089	481	627089	481	*	*	*	*	*	*	32114	43
0800 FIRE OTH HAZARDS	2	0.6	0.0	0	0	0	0	17184	0	17184	0	*	*	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	39	5.7	5.8	47376	39	47376	39	402273	334	402273	334	*	*	*	*	*	*	8851	0
1000 BIOLOGICAL EFFICIEN	53	15.5	11.7	106568	111	106568	111	893912	831	893912	831	*	*	*	*	*	*	11794	11
1100 CONSUMER ACCEPTANCE	2	0.4	0.0	0	0	0	0	11091	3	11091	3	*	*	*	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	3	1.4	0.1	0	0	0	0	57699	8	57699	8	*	*	*	*	*	*	0	0
1300 MGT TO MAX INCOME	1	0.0	0.0	0	0	0	0	418	0	418	0	*	*	*	*	*	*	54	0
1400 FOODS CHEM PHYS PROP	14	5.8	3.9	34364	42	34364	42	241057	222	241057	222	*	*	*	*	*	*	35390	0
1500 FOODS NEW IMPROVED	17	6.5	5.5	66203	70	66203	70	201208	196	201208	196	*	*	*	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0	0	0	0	3731	0	3731	0	*	*	*	*	*	*	0	0
1800 MARKET QUALITY	5	1.0	1.1	11549	12	11549	12	37269	35	37269	35	*	*	*	*	*	*	0	0
1900 MARKET EFFICIENCY	6	0.6	0.3	13225	4	13225	4	21255	7	21255	7	*	*	*	*	*	*	0	0
2000 SUPPLY DEMAND PRICE	7	1.3	1.7	26270	28	26270	28	47281	61	47281	61	*	*	*	*	*	*	0	0
2100 DOMESTIC MARKETS	4	0.7	0.6	22717	29	22717	29	27149	32	27149	32	*	*	*	*	*	*	0	0
2300 FOOD NUTRITION	3	1.7	1.7	28269	28	28269	28	38741	40	38741	40	*	*	*	*	*	*	0	0
SUBTOTAL	201	51.1	40.7	458197	483	458197	483	2672153	2296	2672153	2296	*	*	*	*	*	*	88203	54
3200 SWINE																			
0600 DISEASE PARASITE NEM	7	1.0	1.1	0	0	0	0	41411	27	41411	27	*	*	*	*	*	*	11460	11
0800 FIRE OTH HAZARDS	2	0.3	0.1	0	1	0	1	12848	2	12848	2	*	*	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	7	1.9	1.6	17126	24	17126	24	60179	59	60179	59	*	*	*	*	*	*	0	0
1000 BIOLOGICAL EFFICIEN	18	4.4	4.4	39739	26	39739	26	238389	235	238389	235	*	*	*	*	*	*	700	1
1100 CONSUMER ACCEPTANCE	7	0.9	0.8	7797	4	7797	4	37146	34	37146	34	*	*	*	*	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.1	0.1	0	0	0	0	1950	2	1950	2	*	*	*	*	*	*	0	0
1300 MGT TO MAX INCOME	2	0.1	0.1	514	0	514	0	4330	8	4330	8	*	*	*	*	*	*	0	0
1800 MARKET QUALITY	1	0.1	0.1	2333	3	2333	3	2469	3	2469	3	*	*	*	*	*	*	0	0
1900 MARKET EFFICIENCY	2	0.0	0.0	1783	2	1783	2	2439	2	2439	2	*	*	*	*	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.0	0.0	186	0	186	0	206	1	206	1	*	*	*	*	*	*	0	0
2300 FOOD NUTRITION	1	0.0	0.0	0	0	0	0	150	0	150	0	*	*	*	*	*	*	0	0
SUBTOTAL	50	8.8	8.4	69479	61	69479	61	401517	372	401517	372	*	*	*	*	*	*	12160	12
3300 SHEEP AND WOOL																			
0500 INSECTS CONTROL	1	0.0	0.0	0	0	0	0	1071	1	1071	1	*	*	*	*	*	*	0	0
0600 DISEASE PARASITE NEM	47	11.3	9.8	122075	110	122075	110	377098	385	377098	385	*	*	*	*	*	*	11989	13
0800 FIRE OTH HAZARDS	1	0.0	0.1	0	1	0	1	0	2	0	2	*	*	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	43	10.2	6.5	74265	54	74265	54	435598	353	435598	353	*	*	*	*	*	*	4395	1
1000 BIOLOGICAL EFFICIEN	54	10.8	9.6	111655	89	111655	89	565969	457	565969	457	*	*	*	*	*	*	0	0
1100 CONSUMER ACCEPTANCE	13	1.6	2.7	30390	47	30390	47	69017	104	69017	104	*	*	*	*	*	*	0	0
1300 MGT TO MAX INCOME	10	1.1	0.9	8913	13	8913	13	38179	37	38179	37	*	*	*	*	*	*	996	2
1400 FOODS CHEM PHYS PROP	1	0.1	0.1	615	1	615	1	2467	3	2467	3	*	*	*	*	*	*	0	0
1500 FOODS NEW IMPROVED	1	0.2	0.1	0	0	0	0	2452	2	2452	2	*	*	*	*	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.3	0.3	0	0	0	0	5608	5	5608	5	*	*	*	*	*	*	0	0
1800 MARKET QUALITY	3	1.4	1.6	9613	11	9613	11	22348	28	22348	28	*	*	*	*	*	*	0	0
1900 MARKET EFFICIENCY	10	3.4	2.3	30779	22	30779	22	54211	65	54211	65	*	*	*	*	*	*	0	0
2000 SUPPLY DEMAND PRICE	2	0.0	0.1	76	1	76	1	442	2	442	2	*	*	*	*	*	*	0	0
SUBTOTAL	187	40.3	34.1	388380	348	388380	348	1574459	1443	1574459	1443	*	*	*	*	*	*	17381	16
3400 OTHER ANIMALS																			
0500 INSECTS CONTROL	3	0.9	1.0	0	0	0	0	41886	54	41886	54	*	*	*	*	*	*	0	0
0600 DISEASE PARASITE NEM	22	6.0	5.3	24862	16	24862	16	211155	216	211155	216	*	*	*	*	*	*	406	2
0800 FIRE OTH HAZARDS	1	0.7	0.7	10600	10	10600	10	42514	43	42514	43	*	*	*	*	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	26	3.5	3.2	22992	23	22992	23	281215	191	281215	191	*	*	*	*	*	*	932	0
1000 BIOLOGICAL EFFICIEN	12	1.6	1.3	3507	3	3507	3	73507	59	73507	59	*	*	*	*	*	*	2148	0
1100 CONSUMER ACCEPTANCE	1	0.5	0.7	22077	23	22077	23	49257	45	49257									

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS 1968 1969	REG FED APPR NET TO PROJ 1968 M1969	(CSRS ADMSTRD) GROSS 1968 M1969	TOTAL FUNDS NET TO PROJ 1968 M1969	GROSS 1968 M1969	USDA CON GT CA SMY 1968 1969	FUNDS ALLTD WITH SAES 1968 M1969
3800 FOOD								
0500 INSECTS CONTROL	1	0.6 0.5	8834 9	8834 9	10402 9	10402 9	* *	0 0
0800 FIRE OTH HAZARDS	3	1.6 1.8	0 0	0 0	124994 134	124994 134	* *	0 0
1400 FOODS CHEM PHYS PROP	13	4.2 5.1	45189 64	45189 64	250073 268	250073 268	* *	0 0
1500 FOODS NEW IMPROVED	5	0.4 0.7	6103 9	6103 9	14824 16	14824 16	* *	526 0
1800 MARKET QUALITY	5	0.6 0.5	4654 16	4654 16	33906 66	33906 66	* *	0 0
2000 SUPPLY DEMAND PRICE	1	0.3 0.2	7575 10	7575 10	9157 11	9157 11	* *	0 0
2100 DOMESTIC MARKETS	4	2.3 1.6	19517 20	19517 20	30226 37	30226 37	* *	0 0
2300 FOOD NUTRITION	18	3.9 6.9	12689 23	12689 23	153197 260	153197 260	* *	3160 4
SUBTOTAL	50	14.0 17.3	104560 151	104560 151	626780 800	626780 800	* *	3686 4
3900 HOUSING & EQUIP								
0500 INSECTS CONTROL	3	0.9 1.0	11000 12	11000 12	49220 51	49220 51	* *	0 0
2400 FAMILY LIVING	6	1.6 1.2	10627 6	10627 6	40620 42	40620 42	* *	0 0
SUBTOTAL	9	2.5 2.2	21627 19	21627 19	89840 93	89840 93	* *	0 0
4000 PEOPLE AS INDIVIDUAL								
0500 INSECTS CONTROL	29	12.2 12.0	10150 12	10150 12	554725 565	554725 565	* *	35836 31
0600 DISEASE PARASITE NEM	4	1.4 1.2	0 0	0 0	206970 95	206970 95	* *	0 0
0800 FIRE OTH HAZARDS	1	0.1 0.1	0 0	0 0	1263 1	1263 1	* *	0 0
1300 MGT TO MAX INCOME	3	0.4 0.2	0 5	0 5	26293 25	26293 25	* *	0 0
2300 FOOD NUTRITION	35	16.6 13.8	163674 116	163674 116	771363 756	771363 756	* *	0 0
2400 FAMILY LIVING	2	0.1 0.1	4052 4	4052 4	5002 5	5002 5	* *	0 0
2500 DSCRH HUMAN RESOUR	5	0.7 0.8	5739 5	5739 5	12751 19	12751 19	* *	0 5
2600 ECON DEV ADJUSTMENT	1	0.1 0.1	0 0	0 0	2300 5	2300 5	* *	0 0
2700 SOCIAL SERVICES	19	6.8 4.1	19155 34	19155 34	153562 115	153562 115	* *	0 0
9800 EVAL PUBLIC PROGRAMS	2	0.2 0.2	250 2	250 2	4277 4	4277 4	* *	0 0
SUBTOTAL	101	38.5 32.4	203020 178	203020 178	1738506 1591	1738506 1591	* *	35836 35
4100 FAMILY MEMBERS								
2300 FOOD NUTRITION	1	0.1 0.1	0 0	0 0	1972 2	1972 2	* *	0 0
2400 FAMILY LIVING	2	0.3 0.2	0 0	0 0	14962 11	14962 11	* *	0 0
2500 DSCRH HUMAN RESOUR	2	0.2 0.4	2839 3	2839 3	3033 7	3033 7	* *	0 0
2600 ECON DEV ADJUSTMENT	1	0.0 0.0	17 0	17 0	171 0	171 0	* *	0 0
2700 SOCIAL SERVICES	8	1.1 1.6	4685 7	4685 7	27448 36	27448 36	* *	0 0
9800 EVAL PUBLIC PROGRAMS	2	0.1 0.2	0 0	0 0	3120 4	3120 4	* *	0 0
SUBTOTAL	16	1.8 2.4	7541 11	7541 11	50707 60	50707 60	* *	0 0
4200 FARM AS BUSINESS								
1300 MGT TO MAX INCOME	29	7.7 5.2	68775 68	68775 68	210812 195	210812 195	* *	12926 3
9800 EVAL PUBLIC PROGRAMS	2	0.1 0.0	18 0	18 0	6224 0	6224 0	* *	0 0
SUBTOTAL	31	7.8 5.2	68793 68	68793 68	217036 195	217036 195	* *	12926 3
4300 SOC POLIT ORGANIZ								
2500 DSCRH HUMAN RESOUR	12	0.4 0.9	80 6	80 6	16657 29	16657 29	* *	8397 7
2600 ECON DEV ADJUSTMENT	12	1.6 0.9	31257 34	31257 34	68679 74	68679 74	* *	1546 7
2700 SOCIAL SERVICES	12	1.5 1.5	10464 9	10464 9	44482 58	44482 58	* *	0 0
9800 EVAL PUBLIC PROGRAMS	6	0.5 0.5	4652 8	4652 8	7818 16	7818 16	* *	0 0
SUBTOTAL	42	4.0 3.8	46454 57	46454 57	137636 178	137636 178	* *	9943 14
4400 AGRIC ECONOMY U S								
2500 DSCRH HUMAN RESOUR	4	0.6 0.5	0 0	0 0	22135 21	22135 21	* *	0 0
2600 ECON DEV ADJUSTMENT	5	1.4 0.9	2250 3	2250 3	43874 40	43874 40	* *	0 0
9800 EVAL PUBLIC PROGRAMS	7	1.2 0.6	5638 8	5638 8	31550 27	31550 27	* *	0 0
SUBTOTAL	16	3.2 2.1	7888 11	7888 11	97559 88	97559 88	* *	0 0
4500 AGRIC ECONOMY FORGN								
2200 FOREIGN MARKETS	1	1.7 0.9	0 0	0 0	19967 20	19967 20	* *	19967 20
2500 DSCRH HUMAN RESOUR	1	0.0 0.0	0 0	0 0	217 0	217 0	* *	0 0
2600 ECON DEV ADJUSTMENT	2	0.4 0.4	0 0	0 0	5752 14	5752 14	* *	0 0
9800 EVAL PUBLIC PROGRAMS	2	0.6 0.6	4200 4	4200 4	22628 13	22628 13	* *	7807 2
SUBTOTAL	6	2.7 1.9	4200 4	4200 4	48564 48	48564 48	* *	27774 22
4600 FARM COOPERATIVES								
1900 MARKET EFFICIENCY	11	2.1 2.0	5858 27	5858 27	72769 100	72769 100	* *	0 0
SUBTOTAL	11	2.1 2.0	5858 27	5858 27	72769 100	72769 100	* *	0 0
4700 OTH MARKET PROCESS								
1900 MARKET EFFICIENCY	8	1.8 2.3	19139 29	19139 29	37511 97	37511 97	* *	0 0
SUBTOTAL	8	1.8 2.3	19139 29	19139 29	37511 97	37511 97	* *	0 0
4800 MARKETING SYSTEMS								
1900 MARKET EFFICIENCY	5	2.0 1.6	29547 29	29547 29	60140 42	60140 42	* *	0 0
9800 EVAL PUBLIC PROGRAMS	1	0.0 0.1	0 0	0 0	0 2	0 2	* *	0 2
SUBTOTAL	6	2.0 1.7	29547 29	29547 29	60140 44	60140 44	* *	0 2
9700 UNALOTTED PLNT SCI								
0500 INSECTS CONTROL	57	22.1 20.1	103406 96	103406 96	1019239 976	1019239 976	* *	26045 34
0600 DISEASE PARASITE NEM	39	19.5 20.9	80313 81	80313 81	1031125 1071	1031125 1071	* *	55995 60
0700 WEED CONTROL	26	16.2 12.2	172930 188	172930 188	395004 330	395004 330	* *	3560 0
0800 FIRE OTH HAZARDS	10	3.6 4.9	48821 49	48821 49	158110 245	158110 245	* *	0 18
0900 BIOLOGY PLANT-ANIMAL	55	22.6 24.0	52221 56	52221 56	1453136 1322	1453136 1322	* *	7941 15
1000 BIOLOGICAL EFFICIEN	30	11.0 8.8	21064 31	21064 31	388495 309	388495 309	* *	6400 3
1100 CONSUMER ACCEPTANCE	1	0.0 0.0	0 0	0 0	217 1	217 1	* *	0 0
1200 MECH PHYS EFFICIENCY	2	0.1 0.2	0 0	0 0	2557 6	2557 6	* *	0 0
1300 MGT TO MAX INCOME	3	0.3 0.3	1400 1	1400 1	12361 7	12361 7	* *	0 0
1400 FOODS CHEM PHYS PROP	2	0.6 0.2	2500 0	2500 0	21396 8	21396 8	* *	0 0
1500 FOODS NEW IMPROVED	1	0.2 0.0	15335 17	15335 17	28444 17	28444 17	* *	0 0
1700 NON FOODS NEW IMPRVD	2	1.0 1.0	0 0	0 0	39955 46	39955 46	* *	0 0
1800 MARKET QUALITY	7	3.1 3.9	4200 4	4200 4	187106 220	187106 220	* *	22700 23
2000 SUPPLY DEMAND PRICE	1	0.1 0.1	0 0	0 0	16774 17	16774 17	* *	6861 7
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	4316 3	4316 3	* *	0 0
2300 FOOD NUTRITION	2	0.5 0.7	3 0	3 0	36466 38	36466 38	* *	0 0
SUBTOTAL	239	100.8 97.3	502193 523	502193 523	4794701 4617	4794701 4617	* *	129501 164
9800 UNALOTTED ANML SCI								
0500 INSECTS CONTROL	27	3.5 3.5	47150 51	47150 51	196740 194	196740 194	* *	24254 15
0600 DISEASE PARASITE NEM	9	4.4 4.4	800 27	800 27	122075 125	122075 125	* *	0 0
0700 WEED CONTROL	1	0.3 0.5	1000 1	1000 1	8071 14	8071 14	* *	0 0
0800 FIRE OTH HAZARDS	5	0.1 1.4	0 1	0 1	40084 78	40084 78	* *	36518 15
0900 BIOLOGY PLANT-ANIMAL	20	4.5 5.3	18778 16	18778 16	343835 340	343835 340	* *	0 0
1000 BIOLOGICAL EFFICIEN	5	1.6 1.4	10605 12	10605 12	134365 140	134365 140	* *	0 0
1200 MECH PHYS EFFICIENCY	1	0.7 0.6	0 0	0 0	58883 56	58883 56	* *	0 7
2000 SUPPLY DEMAND PRICE	1	0.1 0.1	0 0	0 0	16774 17	16774 17	* *	6861 7
2100 DOMESTIC MARKETS	1	0.0 0.0	0 0	0 0	4316 3	4316 3	* *	0 0
SUBTOTAL	70	15.2 17.1	78332 108	78332 108	925142 967	925142 967	* *	67632 44

TABLE II-E SUMMARY OF MAN-YEARS AND FUNDS FOR 1968 AND 1969 COMMODITY BY ACTIVITY -SAES REGION 4 WESTERN REGION
(INCLUDES SAES-FORESTRY SCH-OTHER INST)

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST MAN-YEARS		REG FED APPR NET TO PROJ		(CSRS ADMSTRD) GROSS		TOTAL FUNDS NET TO PROJ		GROSS		USDA CON GT CA		WITH SAES FUNDS ALLTD	
		1968	1969	1968	M1969	1968	M1969	1968	M1969	1968	M1969	1968	1969	1968	M1969
9900 UNCLASSIFIED															
0100 RESOURCE DESCRIPTION	3	0.8	0.4	243	1	243	1	55858	22	55858	22	*	*	0	0
0300 RESOURCE DEVELOPMENT	1	0.2	0.2	2140	2	2140	2	15343	12	15343	12	*	*	0	0
0500 INSECTS CONTROL	19	15.7	13.7	26129	25	26129	25	864082	911	864082	911	*	*	37413	1
0600 DISEASE PARASITE NEM	1	2.3	2.2	0	0	0	0	140436	133	140436	133	*	*	0	0
0700 WEED CONTROL	2	2.3	2.6	0	1	0	1	140436	137	140436	137	*	*	0	0
0800 FIRE OTH HAZARDS	4	1.7	2.4	0	0	0	0	145131	160	145131	160	*	*	0	0
0900 BIOLOGY PLANT-ANIMAL	16	6.2	5.6	37704	42	37704	42	329081	269	329081	269	*	*	0	0
1000 BIOLOGICAL EFFICIEN	2	0.2	0.4	443	0	443	0	2916	4	2916	4	*	*	0	0
1200 MECH PHYS EFFICIENCY	1	0.4	0.0	0	0	0	0	9335	0	9335	0	*	*	0	0
1400 FOODS CHEM PHYS PROP	3	0.7	0.5	0	0	0	0	41445	44	41445	44	*	*	0	0
1600 NON FOODS CHEM PHYSI	1	0.2	0.0	0	0	0	0	1800	1	1800	1	*	*	0	0
1800 MARKET QUALITY	1	0.1	0.1	2000	2	2000	2	2117	2	2117	2	*	*	0	0
1900 MARKET EFFICIENCY	1	0.0	0.0	0	0	0	0	4277	0	4277	0	*	*	0	0
2000 SUPPLY DEMAND PRICE	4	3.8	3.2	21966	21	21966	21	118886	125	118886	125	*	*	0	0
2100 DOMESTIC MARKETS	2	0.2	0.0	1320	0	1320	0	3545	1	3545	1	*	*	0	0
2300 FOOD NUTRITION	1	0.1	0.1	0	0	0	0	11715	11	11715	11	*	*	0	0
9800 EVAL PUBLIC PROGRAMS	2	1.4	1.8	0	0	0	0	71137	157	71137	157	*	*	0	0
9900 UNCLASSIFIED	25	0.0	0.0	285996	338	285996	338	659390	908	659390	908	*	*	204019	394
SUBTOTAL	89	36.1	33.1	377941	431	377941	431	2616932	2896	2616932	2896	*	*	241432	394
TOTAL	5486	1453.9	1346.5	8783876	9011	9030288	9423	62225511	58686	67296110	64206	*	*	2190388	2215

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
0100 RESOURCE DESCRIPTION	18	61.1	42.2	66.8	22.4	2261	0	0	0	0	2	0	2263	509	56	2829
0200 RESOURCE CONSERVATIO	153	160.2	49.5	156.2	126.3	6672	61	0	82	114	0	0	6929	144	39	7111
0300 RESOURCE DEVELOPMENT	360	566.1	117.2	459.8	341.1	19416	74	12	79	108	187	0	19875	321	314	20509
0400 EVAL OF ALTERNAT USE	57	41.8	5.3	2.9	12.6	697	39	40	0	0	29	0	805	98	24	926
0500 INSECTS CONTROL	554	516.2	87.3	440.3	309.4	17765	845	144	120	148	30	14	19066	116	57	19238
0600 DISEASE PARASITE NEM	688	473.6	58.3	418.1	723.8	22532	814	29	137	216	26	52	23807	63	44	23913
0700 WEED CONTROL	100	88.6	15.2	51.2	23.5	2400	132	191	17	8	0	0	2748	169	39	2957
0800 FIRE OTH HAZARDS	196	201.4	51.0	128.2	102.9	6364	201	93	32	7	166	0	6863	1249	100	8212
0900 BIOLOGY PLANT-ANIMAL	80	26.4	10.3	28.0	38.0	1090	402	0	18	10	1	0	1521	53	1	1575
1000 BIOLOGICAL EFFICIENT	609	416.5	50.0	275.4	358.5	15576	505	24	264	165	19	33	16587	166	93	16845
1100 CONSUMER ACCEPTANCE	166	87.1	30.1	114.7	100.9	3501	167	164	63	8	0	0	3904	8	19	3931
1200 MECH PHYS EFFICIENCY	103	100.1	21.8	29.6	82.4	3551	235	0	48	8	49	0	3891	0	0	3891
1300 MGT TO MAX INCOME	100	113.6	13.0	4.0	50.7	2865	12	0	0	0	36	0	2912	0	0	2912
1400 FOODS CHEM PHYS PROP	195	221.0	66.6	58.7	109.7	7147	253	126	5	0	0	0	7531	53	10	7593
1500 FOODS NEW IMPROVED	142	131.5	46.9	42.8	70.1	4239	130	8	1	0	0	0	4378	2	0	4381
1600 NON FOODS CHEM PHYSI	257	245.2	60.7	56.7	84.3	7826	520	514	0	0	9	0	8869	25	43	8938
1700 NON FOODS NEW IMPRVD	211	255.1	56.4	100.5	99.5	8290	490	306	0	0	41	0	9127	42	60	9229
1800 MARKET QUALITY	238	154.2	23.4	86.9	88.7	5015	280	240	0	38	10	9	5592	46	6	5644
1900 MARKET EFFICIENCY	283	178.4	30.4	23.6	91.7	4344	67	75	0	25	1	0	4512	199	26	4737
2000 SUPPLY DEMAND PRICE	76	73.0	1.6	5.0	78.9	1639	45	35	0	0	0	0	1719	25	10	1754
2100 DOMESTIC MARKETS	51	34.9	9.6	4.7	28.0	881	10	142	0	0	39	0	1072	0	15	1087
2200 FOREIGN MARKETS	33	60.3	11.5	1.8	34.0	1139	0	0	0	0	0	0	1139	38	0	1178
2300 FOOD NUTRITION	65	52.7	34.0	15.6	43.5	2154	268	120	19	26	0	0	2587	81	0	2669
2400 FAMILY LIVING	38	51.8	15.4	14.6	16.2	1396	59	76	0	0	31	0	1562	56	9	1628
2500 DSCRH HUMAN RESOUR	77	51.2	5.8	0.0	39.4	1195	68	11	0	0	0	0	1274	94	0	1368
2600 ECON DEV ADJUSTMENT	88	43.6	17.5	0.0	27.6	821	27	102	0	0	0	0	950	206	0	1156
2700 SOCIAL SERVICES	19	5.4	1.5	0.0	2.8	51	51	13	0	0	0	0	115	77	0	191
9800 EVAL PUBLIC PROGRAMS	26	24.6	2.5	0.0	38.0	653	13	0	0	0	0	0	665	11	0	676
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4990	4435.4	934.7	2586.2	3144.8	151652	5770	2464	885	881	675	108	162435	3851	963	167249

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-490 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	234	0	0	234
0100 RESOURCE DESCRIPTION	18	64.1	41.4	67.6	25.0	2476	0	0	0	0	6	0	2482	687	77	3246
0200 RESOURCE CONSERVATIO	153	151.0	37.6	148.6	123.3	6625	14	0	90	95	0	0	6824	122	29	6975
0300 RESOURCE DEVELOPMENT	359	564.2	118.8	472.9	330.6	19955	0	50	67	127	56	0	20255	305	378	20938
0400 EVAL OF ALTERNAT USE	57	40.4	3.2	2.9	12.6	753	25	0	0	0	11	0	789	21	27	837
0500 INSECTS CONTROL	553	497.9	82.3	414.8	261.7	17542	277	690	124	146	6	0	18784	185	85	19054
0600 DISEASE PARASITE NEM	688	481.0	54.2	411.3	706.3	22542	393	387	141	212	8	0	23684	62	51	23796
0700 WEED CONTROL	98	87.7	18.2	45.6	18.0	2377	0	264	18	8	0	0	2667	123	56	2846
0800 FIRE OTH HAZARDS	196	217.2	45.5	128.8	104.6	7371	0	119	46	7	78	0	7620	978	102	8700
0900 BIOLOGY PLANT-ANIMAL	73	26.7	3.0	16.0	33.3	1145	87	0	18	10	0	0	1260	47	1	1309
1000 BIOLOGICAL EFFICIENT	601	406.2	48.5	264.5	315.7	15904	96	31	285	164	4	0	16484	145	131	16760
1100 CONSUMER ACCEPTANCE	165	90.8	13.9	76.3	88.7	3669	0	184	61	8	0	0	3922	3	25	3949
1200 MECH PHYS EFFICIENCY	101	96.3	24.1	29.9	86.0	3940	81	0	47	8	10	0	4087	0	0	4088
1300 MGT TO MAX INCOME	100	112.2	10.3	4.3	47.2	2792	7	0	0	0	0	0	2798	0	5	2803
1400 FOODS CHEM PHYS PROP	193	207.6	61.3	51.0	109.9	7449	0	110	5	0	0	0	7564	71	12	7647
1500 FOODS NEW IMPROVED	142	136.7	43.0	41.3	77.4	4859	24	0	1	0	0	0	4884	0	0	4884
1600 NON FOODS CHEM PHYSI	256	223.7	51.7	59.1	76.0	7509	0	989	0	0	2	0	8500	23	18	8541
1700 NON FOODS NEW IMPRVD	210	264.3	58.3	101.4	104.3	9166	0	419	0	0	22	0	9607	28	152	9788
1800 MARKET QUALITY	238	150.3	25.7	88.4	87.6	5236	0	328	0	38	6	0	5607	46	4	5657
1900 MARKET EFFICIENCY	282	175.9	27.0	25.2	82.7	4457	43	42	0	24	0	0	4566	42	2	4610
2000 SUPPLY DEMAND PRICE	73	83.1	4.8	5.0	74.5	1906	45	0	0	0	0	0	1950	0	14	1964
2100 DOMESTIC MARKETS	51	39.7	8.2	4.5	22.6	892	37	149	0	0	3	0	1091	46	5	1133
2200 FOREIGN MARKETS	33	53.7	9.5	0.0	34.7	1108	0	0	0	0	0	0	1108	60	0	1168
2300 FOOD NUTRITION	63	58.6	38.8	17.2	45.8	2136	0	395	21	27	0	0	2580	84	0	2663
2400 FAMILY LIVING	38	51.7	11.1	15.3	15.1	1450	0	195	0	0	4	0	1649	26	43	1718
2500 DSCRH HUMAN RESOUR	71	56.3	5.5	1.0	42.3	1324	0	11	0	0	0	0	1334	24	0	1359
2600 ECON DEV ADJUSTMENT	84	45.1	18.3	0.0	30.2	1023	0	0	0	0	0	0	1023	128	0	1151
2700 SOCIAL SERVICES	14	5.2	0.5	0.0	2.5	65	0	0	0	0	0	0	65	61	0	126
9800 EVAL PUBLIC PROGRAMS	24	26.8	1.0	0.0	34.6	680	0	0	0	0	0	0	680	8	0	688
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
TOTAL	4941	4414.2	865.6	2492.9	2993.1	156586	1129	4361	924	875	214	1000	165089	3326	1217	169632

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C SAES	G CN	OTHER GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL	OTHER	NON-	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER									USDA APPR	FED FUND	FED FUND	
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	0	172	0	0	172
0100 SOIL AND LAND	150	163.2	41.9	97.7	110.1	5717	153	27	69	47	5	0	0	6017	409	0	6426
0200 WATER	182	175.4	33.2	131.3	122.0	6199	127	105	65	33	3	0	0	6533	198	86	6807
0300 WATERSHEDS RIVER BAS	151	190.9	47.8	215.2	143.5	7743	10	0	29	133	49	0	0	7964	200	72	8235
0400 AIR AND CLIMATE	6	1.9	1.1	1.8	1.0	73	14	0	1	0	0	0	0	87	4	0	91
0500 RECREATION RESOURCES	22	23.4	5.9	4.8	7.9	587	0	0	0	0	0	63	0	650	0	21	671
0600 TIMBER FORST PRODUCT	313	699.4	188.3	532.9	266.7	22458	114	172	1	0	467	0	0	23212	1335	382	24928
0700 RANGE	75	91.3	9.1	52.2	32.9	2407	52	0	10	13	21	0	0	2503	89	45	2638
0800 WILDLIFE AND FISH	17	27.2	5.7	16.9	14.4	777	0	0	0	0	0	18	0	795	19	13	827
0900 CITRUS SUB TROP FRUT	129	100.3	17.7	81.6	73.7	3486	97	43	9	99	0	14	0	3747	0	5	3752
1000 FRUIT NUTS DECIDUOUS	246	151.5	20.7	71.4	89.0	4590	65	44	37	23	0	9	0	4768	1	1	4770
1100 POTATOES	95	46.3	10.2	21.9	28.8	1475	0	59	7	2	0	0	0	1543	0	13	1556
1200 VEGETABLES	213	139.8	20.2	76.7	79.7	4398	106	20	33	40	0	0	0	4597	34	7	4638
1300 ORNAMENTALS TURF	86	51.9	30.3	93.2	107.5	2391	0	0	51	9	0	0	0	2452	4	9	2465
1400 CORN	225	146.4	23.5	72.7	83.8	3920	305	303	17	29	0	0	0	4574	2	0	4576
1500 GRAIN SORGHUM	140	37.2	5.5	11.1	12.1	728	70	62	2	4	0	0	0	866	5	0	871
1600 RICE	62	29.2	1.5	8.0	10.8	624	83	105	3	6	0	0	0	821	6	11	837
1700 WHEAT	252	165.9	42.4	77.8	85.0	4870	133	291	27	13	0	0	0	5334	23	0	5358
1800 OTHER SMALL GRAINS	116	40.5	2.5	24.2	16.6	1165	80	33	15	12	0	14	0	1320	1	0	1321
1900 PASTURE	31	19.7	2.4	12.9	8.6	553	0	0	11	12	0	0	0	576	0	0	576
2000 FORAGE CROPS	129	90.8	13.8	48.2	44.4	2734	0	0	43	64	0	0	0	2842	0	0	2842
2100 COTTON	313	285.8	56.6	141.1	142.0	10723	1074	274	53	17	0	0	0	12142	10	108	12260
2200 COTTONSEED	62	35.2	6.2	7.5	10.4	1071	80	0	0	0	0	0	0	1151	15	12	1178
2300 SOYBEANS	123	83.6	14.0	27.1	31.5	2335	492	47	7	12	0	0	0	2893	10	0	2903
2400 PEANUTS	106	46.9	8.1	18.3	23.2	1441	248	0	8	0	0	0	0	1697	37	18	1753
2500 OTHER OILSEED CROPS	73	54.7	7.5	21.8	25.8	1709	0	7	13	0	0	33	0	1762	10	12	1784
2600 TOBACCO	134	96.2	15.6	66.7	52.5	3017	914	188	16	0	0	0	0	4133	17	1	4151
2700 SUGAR CROPS	74	71.6	8.1	47.0	50.5	2411	80	0	18	17	0	0	0	2525	14	36	2575
2800 MISC NEW CROPS	51	39.9	7.5	18.0	42.6	1392	0	0	4	3	0	0	0	1400	170	15	1514
2900 POULTRY	217	118.4	24.8	66.4	155.2	5303	254	0	33	15	0	0	0	5606	14	4	5624
3000 BEEF CATTLE	340	178.6	25.5	100.2	285.3	8615	81	7	90	65	0	0	0	8858	5	24	8887
3100 DAIRY CATTLE	336	162.8	56.6	116.6	271.7	8307	134	9	56	64	0	0	0	8569	77	18	8665
3200 SWINE	199	66.2	7.6	59.8	163.8	4505	155	0	16	38	0	0	0	4713	3	0	4716
3300 SHEEP AND WOOL	195	87.6	17.7	39.4	87.3	3425	94	3	25	47	0	38	0	3632	25	11	3668
3400 OTHER ANIMALS	46	12.0	1.3	10.4	17.4	805	5	0	25	6	0	0	0	841	0	1	842
3500 REES AND HONEY	17	20.0	6.0	11.1	16.3	848	11	0	29	0	0	0	0	888	0	0	888
3600 FARM SUPP & FACILITS	25	28.1	5.6	4.2	14.9	994	29	0	11	2	0	0	0	1036	0	0	1036
3700 CLOTHING & TEXTILES	7	2.4	0.6	0.0	0.2	63	0	70	0	0	0	0	0	133	0	0	133
3800 FOOD	51	46.1	30.0	9.6	45.1	1838	73	7	8	10	0	0	0	1936	81	2	2020
3900 HOUSING & EQUIP	24	54.7	14.4	26.7	17.7	1541	0	6	0	0	49	0	0	1596	92	11	1699
4000 PEOPLE AS INDIVIDUAL	125	65.4	17.9	36.2	51.0	1978	230	146	19	15	0	0	0	2388	336	15	2739
4100 FAMILY MEMBERS	25	11.5	3.9	6.2	7.1	293	116	0	0	0	0	0	0	408	49	0	457
4200 FARM AS BUSINESS	53	56.7	3.7	0.0	21.6	1167	2	0	0	0	0	0	0	1169	0	0	1169
4300 SOC POLIT ORGANIZ	58	30.2	9.6	0.0	15.1	601	49	97	0	0	0	0	0	746	89	0	835
4400 AGRIC ECONOMY U S	58	58.2	4.0	0.0	70.7	1550	0	3	0	0	0	0	0	1553	9	0	1563
4500 AGRIC ECONOMY FORGN	48	62.5	15.5	0.0	29.4	993	0	0	0	0	0	0	0	993	1	0	995
4600 FARM COOPERATIVES	40	19.8	0.0	0.0	0.0	484	0	24	0	0	0	0	0	508	0	0	508
4700 OTH MARKET PROCESS	43	24.1	1.2	0.0	9.1	412	0	36	0	0	0	0	0	448	36	3	486
4800 MARKETING SYSTEMS	17	10.7	1.7	0.0	18.9	342	0	0	0	0	0	0	0	342	116	0	459
9700 UNALOTTED PLNT SCI	160	127.1	13.8	64.3	70.1	3528	153	118	14	26	0	0	0	3840	296	8	4144
9800 UNALOTTED ANML SCI	52	14.8	1.0	5.4	8.4	458	91	65	4	3	0	0	0	621	0	0	621
9900 UNCLASSIFIED	70	71.6	24.9	35.8	52.1	2435	0	94	3	1	0	0	0	2533	87	0	2621
TOTAL	5788	4435.4	934.7	2586.2	3144.8	151652	5770	2464	885	881	675	108	162435	3851	963	167249	

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C SAES	G CN	CA GT	OTHER SP	FD 015	SP FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER													
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	0	234	0	0	234
0100 SOIL AND LAND	150	151.9	31.4	91.7	109.1	5664	0	0	72	58	2	0	0	0	5797	346	0	6143
0200 WATER	181	178.1	35.0	126.3	124.8	6394	14	0	72	33	4	0	0	0	6517	147	100	6764
0300 WATERSHEDS RIVER BAS	151	181.8	50.7	213.5	136.3	7819	0	0	19	121	4	0	0	0	7963	229	85	8277
0400 AIR AND CLIMATE	6	1.6	0.9	1.7	1.1	105	0	0	0	0	0	0	0	0	105	0	0	105
0500 RECREATION RESOURCES	22	25.7	4.8	7.3	8.0	585	25	0	0	0	0	35	0	0	644	0	43	687
0600 TIMBER FORST PRODUCT	312	709.5	176.9	547.4	263.5	24052	54	93	1	0	153	0	0	0	24353	1121	428	25901
0700 RANGE	75	86.8	11.1	59.0	23.7	2450	0	81	8	13	3	0	0	0	2554	65	36	2654
0800 WILDLIFE AND FISH	17	28.7	4.4	17.8	12.3	871	0	0	0	0	0	9	0	0	880	14	14	908
0900 CITRUS SUB TROP FRUT	128	93.8	16.6	61.4	68.6	3643	0	58	9	102	0	0	0	0	3812	0	0	3812
1000 FRUIT NUTS DECIDUOUS	246	141.9	18.7	74.0	84.3	4505	2	200	40	23	0	0	0	0	4771	1	7	4779
1100 POTATOES	95	48.7	11.7	21.3	27.6	1491	0	4	12	2	0	0	0	0	1508	0	22	1530
1200 VEGETABLES	213	139.1	25.7	73.1	74.3	4631	7	106	36	37	0	0	0	0	4816	33	6	4855
1300 ORNAMENTALS TURF	86	54.1	6.0	43.6	95.6	2373	0	30	47	9	0	0	0	0	2458	0	11	2470
1400 CORN	224	138.3	21.2	68.2	76.6	4407	30	56	16	29	0	0	0	0	4538	1	0	4539
1500 GRAIN SORGHUM	140	38.9	4.8	13.2	14.4	1042	0	26	3	5	0	0	0	0	1076	0	0	1076
1600 RICE	62	28.7	2.0	11.7	10.7	741	0	48	3	11	0	0	0	0	803	8	12	823
1700 WHEAT	252	158.4	38.4	70.0	75.8	5006	0	209	26	12	0	0	0	0	5253	26	0	5279
1800 OTHER SMALL GRAINS	116	36.3	2.5	23.7	13.9	1246	0	8	16	13	0	0	0	0	1283	0	0	1283
1900 PASTURE	31	20.1	2.7	12.8	5.9	580	0	8	11	11	0	0	0	0	610	0	0	610
2000 FORAGE CROPS	129	86.1	16.0	48.0	33.9	2743	0	34	47	64	0	0	0	0	2888	0	0	2888
2100 COTTON	305	287.2	53.7	135.7	128.1	11093	425	295	49	17	0	0	0	0	11880	19	177	12076
2200 COTTONSEED	61	36.6	6.4	9.7	10.9	1153	0	20	0	0	0	0	0	0	1173	36	15	1224
2300 SOYBEANS	118	88.8	10.7	28.1	34.1	2541	324	249	6	11	0	0	0	0	3131	38	0	3169
2400 PEANUTS	103	42.1	6.5	19.6	24.4	1448	0	98	8	0	0	0	0	0	1554	36	0	1590
2500 OTHER OILSEED CROPS	73	57.2	6.5	20.5	26.7	1778	0	34	13	0	0	0	0	0	1826	0	11	1837
2600 TOBACCO	134	94.6	15.6	66.9	48.0	3097	0	1033	16	0	0	0	0	0	4146	0	11	4158
2700 SUGAR CROPS	74	72.9	6.2	47.4	45.0	2415	0	109	18	17	0	0	0	0	2560	6	76	2642
2800 MISC NEW CROPS	51	41.5	9.9	20.5	42.5	1389	0	0	4	3	0	0	0	0	1396	80	14	1490
2900 POULTRY	217	114.8	20.6	66.5	153.4	5423	0	20	40	14	0	0	0	0	5497	9	2	5509
3000 BEEF CATTLE	340	178.3	24.5	99.2	282.5	8292	10	78	96	66	0	0	0	0	8541	2	40	8584
3100 DAIRY CATTLE	334	164.7	51.3	106.7	263.9	8406	10	85	63	63	0	0	0	0	8626	67	21	8714
3200 SWINE	199	65.7	6.2	42.9	129.5	4197	180	103	25	35	0	0	0	0	4540	0	1	4541
3300 SHEEP AND WOOL	195	84.0	17.0	42.7	83.8	3469	0	25	33	47	0	0	0	0	3574	24	17	3615
3400 OTHER ANIMALS	46	13.8	1.0	11.0	21.8	835	0	0	23	7	0	0	0	0	865	0	0	865
3500 BEES AND HONEY	17	22.4	5.2	12.0	13.5	916	0	12	28	0	0	0	0	0	956	0	0	956
3600 FARM SUPP & FACILITS	24	25.0	5.6	2.9	15.9	961	0	0	9	2	0	0	0	0	972	0	0	972
3700 CLOTHING & TEXTILES	8	4.3	0.3	0.3	0.3	70	0	150	0	0	0	0	0	0	220	0	0	220
3800 FOOD	52	56.0	30.2	9.0	41.9	1492	0	454	6	8	0	0	0	0	1959	130	2	2092
3900 HOUSING & EQUIP	23	53.9	9.5	28.1	16.8	1651	0	0	0	0	0	6	0	0	1656	55	45	1756
4000 PEOPLE AS INDIVIDUAL	119	67.6	17.7	38.8	45.0	2279	0	205	23	19	0	0	0	0	2526	301	15	2842
4100 FAMILY MEMBERS	19	9.2	3.4	0.2	5.3	233	0	45	0	0	0	0	0	0	278	23	0	301
4200 FARM AS BUSINESS	53	56.5	0.4	0.0	20.7	1150	7	0	0	0	0	0	0	0	1157	0	0	1157
4300 SOC POLIT ORGANIZ	53	30.8	12.0	0.0	16.0	757	0	0	0	0	0	0	0	0	757	55	0	813
4400 AGRIC ECONOMY U S	57	63.7	3.9	0.0	72.4	1608	0	8	0	0	0	0	0	0	1616	0	0	1616
4500 AGRIC ECONOMY FORGN	48	61.3	11.2	1.0	33.5	1193	0	0	0	0	0	0	0	0	1193	0	0	1193
4600 FARM COOPERATIVES	40	20.7	0.0	0.0	0.0	548	11	0	0	0	0	0	0	0	559	0	0	559
4700 OTH MARKET PROCESS	43	23.4	1.6	0.0	8.4	363	0	0	0	0	0	0	0	0	363	25	0	388
4800 MARKETING SYSTEMS	17	15.7	0.9	0.0	15.1	410	23	0	0	0	0	0	0	0	433	14	0	446
9700 UNALOTTED PLNT SCI	160	125.5	15.2	61.6	67.8	3864	0	254	18	17	0	0	0	0	4154	341	2	4497
9800 UNALOTTED ANML SCI	52	11.8	1.3	5.2	7.5	386	0	42	3	3	0	0	0	0	434	0	0	434
9900 UNCLASSIFIED	68	75.9	29.8	30.9	57.6	2589	7	82	6	1	0	1000	0	0	3685	72	3	3760
TOTAL	5745	4414.2	865.6	2492.9	2993.1	156586	1129	4361	924	875	214	1000	165089	3326	1217	169632		

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP 015	FD 010	SP 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER												
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	0	172	0	0	172
0110 BIOCHEM BIOPHYS ANML	145	90.0	25.0	66.1	140.0	4671	130	0	20	29	2	0	0	4853	1	12	4866
0112 BIOCHEM BIOPHYS PLNT	211	98.7	25.6	66.4	40.9	3213	272	69	23	6	0	0	0	3583	20	7	3610
0113 BIOCHEM BIOPHYS HUMN	5	1.9	1.5	1.0	1.2	114	0	0	1	2	0	0	0	117	10	0	127
0210 BIOL ENV SYS AP ANML	146	70.2	8.0	34.2	43.6	2434	159	24	52	0	6	0	0	2675	19	2	2696
0212 BIOL ENV SYS AP PLNT	524	546.2	127.7	391.3	273.7	16693	366	50	50	76	156	11	17401	650	363	18414	
0213 BIOL ENV SYS AP HUMN	7	1.5	0.4	0.5	0.7	35	0	30	1	1	0	0	0	67	0	0	67
0310 BIOL MOLECULAR ANIML	16	6.1	2.7	5.2	6.9	292	5	0	1	1	0	0	0	299	0	0	299
0312 BIOL MOLECULAR PLNT	14	3.1	0.7	2.8	3.8	151	0	0	0	2	0	0	0	153	7	0	160
0410 ENTOMOLOGY ANIML REL	128	65.5	9.9	55.0	48.2	2249	92	29	21	26	4	0	0	2421	18	5	2444
0412 ENTOMOLOGY PLANT REL	335	308.5	42.3	308.0	219.7	11290	528	125	69	73	18	14	12117	161	35	12312	
0413 ENTOMOLOGY HUMAN REL	36	22.0	1.8	24.7	17.0	721	37	0	6	0	0	0	0	764	95	15	875
0510 GENETICS ANIMAL	118	33.1	12.0	15.7	70.5	2395	101	4	61	12	0	0	0	2573	0	7	2580
0512 GENETICS PLANT	354	267.3	39.0	224.8	181.8	9093	288	24	120	95	17	13	9651	38	80	9769	
0610 IMMUNOLOGY ANIMAL	24	5.1	3.1	5.9	5.0	238	0	0	0	1	0	0	0	240	0	0	240
0612 IMMUNOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0613 IMMUNOLOGY HUMAN	1	0.1	0.0	0.0	0.0	3	0	0	0	0	0	0	0	3	0	0	3
0710 MICROBIOLOGY ANIMAL	123	88.6	14.2	82.9	205.8	5003	56	0	21	30	1	0	0	5112	0	0	5112
0712 MICROBIOLOGY PLANT	62	30.2	6.3	11.7	11.9	954	67	0	1	3	8	0	0	1033	0	0	1033
0713 MICROBIOLOGY HUMAN	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0790 MICROBIOLOGY OTHER	25	24.6	6.4	8.7	13.7	666	131	0	0	0	0	0	0	797	0	0	797
0810 NEMATOLOGY	37	26.0	4.0	15.7	5.5	658	30	0	9	6	0	0	0	703	0	0	703
0910 NUTRI AND METAB ANML	131	32.8	7.8	25.8	54.3	1926	52	12	48	14	0	0	0	2052	0	1	2054
0912 NUTRI AND METAB PLNT	58	27.4	6.1	13.8	12.0	889	63	12	4	5	1	0	0	973	0	0	973
0913 NUTRI AND METAB HUMN	60	36.6	19.8	6.9	23.8	1351	183	152	8	10	0	0	0	1704	92	0	1795
1010 PARASITOLOGY ANIMAL	51	39.6	12.4	31.2	56.6	2341	33	0	28	51	0	0	0	2454	0	6	2460
1110 PATHOLOGY ANIMAL	73	37.3	8.3	43.3	71.2	2033	71	32	13	3	0	0	0	2153	1	14	2167
1112 PATHOLOGY PLANT	363	209.4	20.2	130.9	86.7	5760	572	164	48	37	37	14	6632	165	33	6830	
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.7	1.3	35	0	0	0	0	0	0	0	35	0	0	35
1210 PHARMACOLOGY	16	4.2	0.1	0.0	0.5	14	169	32	1	0	0	0	0	216	0	0	216
1310 PHYSIOLOGY ANIMAL	104	28.7	10.7	22.9	30.5	1390	25	93	19	12	0	0	0	1540	86	0	1626
1312 PHYSIOLOGY PLANT	287	147.2	24.2	112.0	83.1	4757	377	29	24	49	14	18	5269	203	31	5502	
1410 VIROLOGY ANIMAL	88	41.5	1.6	61.9	184.9	3990	35	0	2	44	0	38	4108	0	1	4110	
1412 VIROLOGY PLANT	35	21.9	0.3	14.7	8.1	650	94	0	6	6	0	0	0	757	1	0	758
1413 VIROLOGY HUMAN	2	1.3	0.0	0.0	0.0	0	0	70	0	0	0	0	0	70	0	0	70
1524 CHEMISTRY ANALYTICAL	281	173.4	49.2	72.0	85.6	5785	275	241	19	23	0	0	0	6343	24	19	6386
1525 CHEMISTRY INORGANIC	87	78.5	29.8	49.6	57.1	2847	0	45	45	21	1	0	0	2959	132	3	3095
1526 CHEMISTRY ORGANIC	340	329.8	73.5	64.9	137.8	9818	192	475	7	11	18	0	0	10522	62	23	10607
1527 CHEMISTRY PHYSICAL	157	99.6	30.9	17.9	37.7	3372	0	57	0	0	3	0	0	3432	30	23	3485
1920 ENGINEERING AGRIC	369	269.4	61.6	153.1	203.4	9653	551	0	95	108	0	0	0	10407	166	42	10615
1924 ENGINEERING MECH	64	40.5	7.8	18.5	23.1	1363	133	8	0	2	12	0	0	1518	32	10	1560
1925 ENGINEERING ELEC	4	3.2	0.6	5.9	2.2	136	0	0	1	0	0	0	0	137	72	0	209
1926 ENGINEERING CIVIL	73	66.3	17.4	77.9	60.8	3059	10	0	14	34	23	0	0	3140	36	18	3193
1927 ENGINEERING CHEMICAL	130	101.4	30.7	44.2	53.0	3265	0	101	1	0	3	0	0	3370	0	7	3377
1928 ENGINEERING IND	124	112.8	30.2	72.5	34.5	3724	0	20	0	8	74	0	0	3825	83	33	3942
1929 ENGINEERING OTHER	8	3.3	0.6	0.7	1.6	88	0	48	0	0	0	0	0	136	0	0	136
2020 GEOLOGY AND GEOGRAPH	27	19.2	3.5	18.2	13.9	733	0	0	0	4	1	0	0	738	9	17	764
2120 HYDROLOGY	33	41.2	7.2	32.6	15.4	1299	19	0	0	0	22	0	0	1340	48	14	1402
2220 MATH AND STATISTICS	94	27.6	4.7	9.7	19.2	736	23	67	0	6	8	0	0	840	0	5	845
2320 METEOROLOGY	28	26.4	9.4	25.6	13.5	823	17	0	0	0	18	0	0	858	454	26	1338
2420 PHYSICS	176	136.6	37.6	118.8	93.7	5421	42	115	48	69	25	0	0	5720	404	28	6152
2530 ANTHROPOLOGY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
2630 ECONOMICS	670	549.9	89.9	16.6	365.1	12588	359	221	0	4	126	0	0	13299	535	56	13890
2730 EDUCATION-COMMUNICAT	4	1.8	0.8	0.1	1.5	48	0	0	0	0	0	0	0	55	0	4	59
2830 HISTORY	4	5.0	0.0	0.0	6.6	142	0	0	0	0	0	0	0	142	0	0	142
2930 LAW	11	7.7	1.0	0.0	3.6	118	0	13	0	0	0	0	0	130	7	0	138
3030 POLITICAL SCIENCE	9	1.0	0.4	0.0	0.3	22	0	0	0	0	0	0	0	22	0	0	22
3130 PSYCHOLOGY	25	8.8	2.2	1.8	3.7	170	59	78	0	0	13	0	0	319	1	8	328
3230 SOCIOLOGY	38	14.6	3.3	0.8	8.5	260	151	23	0	0	57	0	0	491	186	12	689
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6349	4435.4	934.7	2586.2	3144.8	151652	5770	2464	885	881	675	108	162435	3851	963	167249	

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER				REG HOUSE	C G	CA SAES	OTHER CN GT	SP FD	SP FD	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.	OTHER													
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	0	0	234	0	0	234
0110 BIOCHEM BIOPHYS ANML	145	98.2	22.9	68.1	168.6	5248	10	15	19	35	0	0	0	0	0	5327	5	18	5350
0112 BIOCHEM BIOPHYS PLNT	212	93.3	25.7	57.6	38.4	3290	39	89	22	6	0	0	0	0	0	3445	22	8	3475
0113 BIOCHEM BIOPHYS HUMN	5	2.3	1.4	1.0	1.2	148	0	0	0	3	0	0	0	0	0	152	10	0	162
0210 BIOL ENV SYS AP ANML	146	64.9	7.2	33.0	43.7	2664	0	7	53	0	6	0	0	0	0	2730	0	0	2730
0212 BIOL ENV SYS AP PLNT	515	548.1	116.0	392.7	262.9	17038	48	386	49	76	53	0	0	0	0	17651	679	443	18773
0213 BIOL ENV SYS AP HUMN	7	0.9	0.4	0.5	0.7	36	0	0	1	1	0	0	0	0	0	38	0	0	38
0310 BIOL MOLECULAR ANIML	16	6.1	3.3	3.6	7.9	339	0	0	4	1	0	0	0	0	0	344	0	0	344
0312 BIOL MOLECULAR PLNT	14	3.2	0.7	2.6	3.8	156	0	0	0	2	0	0	0	0	0	158	8	0	166
0410 ENTOMOLOGY ANIML REL	130	63.8	7.9	51.2	41.2	2189	119	75	22	26	0	0	0	0	0	2431	18	6	2455
0412 ENTOMOLOGY PLANT REL	329	298.7	39.1	299.3	196.6	11285	135	222	74	71	6	0	0	0	0	11793	220	57	12070
0413 ENTOMOLOGY HUMAN REL	36	23.2	1.1	24.5	8.2	623	0	107	6	0	0	0	0	0	0	736	164	15	915
0510 GENETICS ANIMAL	117	35.2	9.2	12.9	55.5	2282	14	0	72	11	0	0	0	0	0	2379	0	4	2383
0512 GENETICS PLANT	350	268.1	31.7	203.2	156.7	9408	23	151	118	92	4	0	0	0	0	9795	70	134	9999
0610 IMMUNOLOGY ANIMAL	24	4.7	2.4	5.3	5.2	238	0	0	1	1	0	0	0	0	0	240	0	0	240
0612 IMMUNOLOGY PLANT	2	0.5	0.0	0.1	0.0	16	16	0	0	0	0	0	0	0	0	32	0	0	32
0613 IMMUNOLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0710 MICROBIOLOGY ANIMAL	123	84.6	13.0	71.0	180.5	4536	63	0	23	20	2	0	0	0	0	4645	0	0	4645
0712 MICROBIOLOGY PLANT	64	31.5	7.0	13.9	12.3	1025	63	0	1	3	2	0	0	0	0	1093	0	0	1093
0713 MICROBIOLOGY HUMAN	4	1.2	0.1	0.1	0.1	14	0	50	0	0	0	0	0	0	0	63	0	0	63
0790 MICROBIOLOGY OTHER	27	26.2	5.0	8.0	15.2	825	16	50	0	0	0	0	0	0	0	891	0	0	891
0810 NEMATOLOGY	37	26.1	3.8	17.5	4.2	741	0	0	9	6	1	0	0	0	0	757	0	0	757
0910 NUTRI AND METAB ANML	127	31.0	7.6	19.2	47.8	1943	4	0	55	14	0	0	0	0	0	2016	0	2	2018
0912 NUTRI AND METAB PLNT	55	26.3	6.5	12.3	11.2	936	46	0	3	5	0	0	0	0	0	989	0	1	990
0913 NUTRI AND METAB HUMN	58	36.3	24.4	8.7	26.1	1279	0	194	11	12	0	0	0	0	0	1496	94	0	1590
1010 PARASITOLOGY ANIMAL	51	41.5	10.1	33.7	51.7	2258	0	0	26	50	0	0	0	0	0	2334	0	8	2342
1012 PARASITOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	0	0	0	16	0	0	16
1110 PATHOLOGY ANIMAL	74	37.2	7.0	42.4	66.4	2048	31	30	12	2	0	0	0	0	0	2123	3	21	2147
1112 PATHOLOGY PLANT	361	205.8	20.3	121.8	78.3	6043	129	393	50	37	6	0	0	0	0	6659	178	24	6861
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.5	1.0	31	0	0	1	0	0	0	0	0	0	31	0	0	31
1210 PHARMACOLOGY	16	0.3	0.1	0.0	0.3	15	0	0	1	0	0	0	0	0	0	16	0	0	16
1310 PHYSIOLOGY ANIMAL	104	27.3	10.4	18.2	27.5	1494	12	31	31	12	0	0	0	0	0	1580	77	2	1659
1312 PHYSIOLOGY PLANT	284	146.1	21.8	102.5	78.6	5091	49	64	23	49	1	0	0	0	0	5277	177	45	5500
1410 VIROLOGY ANIMAL	88	40.7	1.0	60.8	185.6	3809	0	0	2	45	0	0	0	0	0	3856	0	11	3867
1412 VIROLOGY PLANT	35	21.4	0.3	15.0	7.8	691	69	0	6	6	0	0	0	0	0	773	1	0	774
1413 VIROLOGY HUMAN	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1524 CHEMISTRY ANALYTICAL	280	179.8	51.7	65.5	83.9	6205	0	909	25	23	0	0	0	0	0	7161	24	11	7197
1525 CHEMISTRY INORGANIC	87	73.3	20.4	47.4	55.2	2875	0	0	44	22	0	0	0	0	0	2940	114	8	3063
1526 CHEMISTRY ORGANIC	339	316.3	69.6	71.4	132.7	10177	0	332	7	12	9	0	0	0	0	10537	97	45	10679
1527 CHEMISTRY PHYSICAL	157	103.7	26.6	19.2	38.5	3552	0	167	0	0	0	0	0	0	0	3719	13	34	3766
1920 ENGINEERING AGRIC	367	266.6	55.1	148.5	201.3	10050	30	332	98	97	0	0	0	0	0	10607	107	74	10788
1924 ENGINEERING MECH	64	33.7	8.8	16.7	21.5	1269	0	0	0	2	9	0	0	0	0	1280	20	21	1320
1925 ENGINEERING ELEC	4	3.0	0.9	5.8	3.1	161	0	0	0	0	0	0	0	0	0	161	92	0	253
1926 ENGINEERING CIVIL	73	65.7	20.3	74.4	59.6	3222	0	0	6	34	4	0	0	0	0	3265	55	20	3340
1927 ENGINEERING CHEMICAL	130	102.4	29.0	42.6	56.2	3536	0	177	1	0	2	0	0	0	0	3715	0	12	3727
1928 ENGINEERING IND	124	115.9	29.5	73.2	34.4	4039	0	0	0	9	26	0	0	0	0	4074	47	47	4168
1929 ENGINEERING OTHER	8	3.9	1.6	0.9	2.7	153	0	0	0	0	0	0	0	0	0	153	0	0	153
2020 GEOLOGY AND GEOGRAPH	27	19.9	4.1	19.2	14.7	765	0	0	0	0	1	0	0	0	0	766	15	22	804
2120 HYDROLOGY	34	38.8	9.0	35.1	14.6	1335	10	0	0	0	4	0	0	0	0	1348	49	15	1412
2220 MATH AND STATISTICS	93	25.5	3.9	10.5	16.3	728	0	26	0	6	7	0	0	0	0	766	0	1	767
2320 METEOROLOGY	28	29.5	6.7	24.6	14.5	1015	0	0	0	0	6	0	0	0	0	1021	276	12	1309
2420 PHYSICS	176	130.6	33.1	113.0	90.4	5403	16	53	48	81	10	0	0	0	0	5610	275	35	5920
2530 ANTHROPOLOGY	4	1.9	0.0	0.0	0.0	0	0	81	0	0	0	0	0	0	0	81	0	0	81
2630 ECONOMICS	666	566.9	82.2	19.9	344.5	13263	173	327	0	4	13	0	0	0	0	13780	315	32	14127
2730 EDUCATION-COMMUNICAT	4	1.8	0.3	0.5	0.6	51	0	0	0	0	3	0	0	0	0	53	1	8	62
2830 HISTORY	4	6.2	0.0	0.0	8.0	147	0	2	0	0	0	0	0	0	0	149	0	0	149
2930 LAW	11	6.7	0.3	0.0	3.0	116	0	0	0	0	0	0	0	0	0	116	7	0	123
3030 POLITICAL SCIENCE	9	1.2	0.9	0.0	0.5	32	0	0	0	0	0	0	0	0	0	32	0	0	32
3130 PSYCHOLOGY	26	9.8	2.0	2.2	3.8	187	0	90	0	0	7	0	0	0	0	284	1	1	286
3230 SOCIOLOGY	30	15.3	2.3	1.2	7.7	336	0	3	0	0	33	0	0	0	0	372	92	18	483
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1000	0	1000	0	0	1000
TOTAL	6313	4414.2	865.6	2492.9	2993.1	156586	1129	4361	924	875	214	1000	165089	3326	1217	169632			

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ		MANPOWER				REG IN HOUSE	C G CA SAES	OTHER CN GT	SP O15	FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
	PROF	SMY	I.H. SUPPORT PROF	TECH	M.Y. OTHER												
001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	0	172	0	0	172
ST0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	0	172	0	0	172
T0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	0	172	0	0	172
506 SPLY DEMAND AND PRIC	43	44.7	0.2	0.0	59.7	1071	22	0	0	0	0	0	0	1093	25	0	1118
507 COMP REL IN AGRIC	24	10.6	0.2	0.0	6.9	190	23	0	0	0	0	0	0	212	0	10	222
510 FARMER BARGAINING POWR	18	5.9	0.0	0.0	0.0	163	0	14	0	0	0	0	0	177	0	0	177
807 AGRIC ECONOMIC CHANG	41	34.1	1.5	0.0	28.9	829	0	3	0	0	0	0	0	832	0	0	832
808 GOV'T PROGRAMS	12	20.4	1.2	0.0	35.5	578	0	0	0	0	0	0	0	578	9	0	587
ST1603 EVAL IMP FARM INC	138	115.7	3.1	0.0	131.0	2831	45	17	0	0	0	0	0	2893	35	10	2937
204 CNTR PESTS FRT & VEG	154	94.0	13.9	92.4	64.0	3328	45	29	26	65	0	14	3507	1	13	3521	
205 CNTR DISE FRT & VEG	140	77.1	6.6	55.2	39.1	2485	64	29	20	24	0	0	2622	1	2	2625	
206 CNTR WEEDS FRT & VEG	26	7.2	0.0	6.1	1.8	211	0	33	0	0	0	0	244	1	0	245	
207 CNTR PESTS FLD CROPS	301	204.3	40.8	176.5	133.6	7640	551	0	53	49	0	0	8292	1	22	8315	
208 CNTR DIS FIELD CROPS	278	133.2	14.1	84.6	51.3	3811	583	0	44	34	0	14	4486	19	30	4535	
209 CNTR WEEDS FLD CROPS	54	36.1	8.0	16.2	7.2	996	28	78	9	4	0	0	1114	3	0	1117	
ST1606 PLNT DIS AND PEST	953	551.9	83.4	431.0	297.1	18469	1270	170	152	176	0	28	20265	26	68	20358	
210 CNTR PESTS ANIMALS	95	47.1	8.3	36.8	33.8	1592	64	17	17	27	0	0	1717	18	5	1740	
211 CNTR DIS ANIMALS	197	131.7	11.6	177.9	524.2	10869	134	0	28	97	0	38	11166	0	5	11171	
212 CNTR INTER PARASITES	52	44.3	15.4	31.8	64.2	2463	33	0	29	51	0	0	2575	0	6	2581	
213 PROT ANMLS FROM TOXI	17	16.1	2.6	15.5	11.6	781	0	53	19	0	0	0	853	1	24	878	
ST1609 ANL DIS AND PEST R	361	239.1	37.9	262.0	633.8	15705	232	70	92	174	0	38	16311	20	40	16371	
109 WEATHER EFFECTS	1	0.8	1.1	1.3	0.7	40	0	0	0	0	0	0	40	4	0	44	
112 RANGE MANAGEMENT	71	86.2	8.6	49.7	31.5	2309	52	0	10	13	21	0	2405	63	45	2513	
304 IMP BIO EFF FRT & VE	95	64.6	2.5	49.5	71.2	2452	42	0	31	42	0	0	2567	9	2	2578	
305 MECH PROD FRT & VEGS	15	12.8	1.8	4.9	3.0	385	0	0	6	0	0	0	391	0	0	391	
307 IMP BIO EFF FLD CRP	327	218.8	26.1	132.8	120.0	6821	747	24	83	87	0	33	7796	118	62	7976	
308 MECH PROD FIELD CROP	60	50.5	11.9	10.5	62.3	1952	216	0	23	0	0	0	2191	0	0	2191	
309 SYS ANAL FLD CROP PR	9	8.2	0.5	0.0	4.3	204	0	0	0	0	0	0	204	0	0	204	
310 ANIMAL REPRODUCTION	35	17.7	1.6	12.3	26.2	777	13	0	16	10	0	0	816	86	0	902	
311 NUTRIT EFF ANML PR	49	20.7	4.8	20.8	41.6	1293	88	0	37	0	0	0	1418	0	1	1419	
312 ENV STRESS IN ANML P	26	9.0	1.7	5.5	16.0	417	18	0	18	11	0	0	465	0	0	465	
313 IMP MGT SYS ANML PRD	109	46.3	8.9	14.5	77.2	2879	0	0	66	22	0	0	2966	0	7	2973	
314 INSCAT AS POLLINATOR	17	20.0	6.0	11.1	16.3	848	11	0	29	0	0	0	888	0	0	888	
315 IMP FARM SUPP & FAC	14	13.3	1.0	4.2	4.8	327	19	0	11	2	0	0	359	0	0	359	
316 FARM ADJUST AND MGT	58	64.5	4.7	0.0	29.0	1672	12	0	0	0	0	0	1684	0	0	1684	
ST1612 PROD EFFICIENCY RS	886	633.3	81.2	317.2	504.1	22376	1217	24	331	187	21	33	24189	280	117	24586	
503 MKTG EFF FTS AND VG	57	29.5	4.9	5.6	11.4	597	9	15	0	9	0	0	629	0	0	629	
504 MKTG EFF FIELD CROPS	46	35.0	5.0	5.7	13.0	787	20	0	0	5	0	0	812	47	0	859	
505 MKTG EFF LIVESTOCK	63	31.1	5.1	5.6	17.9	791	38	0	0	11	0	0	840	0	0	840	
508 DOMESTIC MKT DEVELP	44	24.6	8.6	1.5	22.0	608	0	142	0	0	0	0	750	0	7	757	
509 MKTG FIRMS & SYS EFF	94	60.4	6.8	0.0	31.8	1328	0	46	0	0	0	0	1374	152	3	1529	
ST1615 MKTING EFFICIENCY	304	180.6	30.4	18.4	96.1	4111	67	203	0	25	0	0	4406	199	10	4615	
511 IMP AGRIC STATISTICS	7	10.7	1.2	5.0	9.3	246	0	22	0	0	0	0	268	0	0	268	
ST1618 IMP AGRIC STATISTI	7	10.7	1.2	5.0	9.3	246	0	22	0	0	0	0	268	0	0	268	
407 IMP NON FOOD FLD CRP	220	255.3	56.0	61.3	93.7	8193	143	648	0	0	0	0	8984	10	60	9053	
411 IMP WOOL HDE SKN FAT	43	94.4	21.9	15.7	52.1	2963	122	0	0	0	0	0	3085	0	0	3085	
ST1621 NON FOOD FARM PROD	263	349.8	77.9	77.0	145.8	11156	265	648	0	0	0	0	12069	10	60	12138	
113 REMOTE SENSING	7	10.6	3.5	17.3	11.3	435	0	28	0	0	2	0	465	462	0	927	
ST1624 REMOTE SENSING RSC	7	10.6	3.5	17.3	11.3	435	0	28	0	0	2	0	465	462	0	927	
T1600 INCOME AND ABUNDANC	2919	2091.6	318.7	1127.9	1828.6	75330	3095	1181	575	562	22	99	80865	1031	305	82201	
602 EVAL FOOD AID PROGR	5	3.7	0.0	0.0	2.7	80	0	0	0	0	0	0	80	0	0	80	
ST2635 FOOD AID PROGRAMS	5	3.7	0.0	0.0	2.7	80	0	0	0	0	0	0	80	0	0	80	
601 FRGN MKTS FOR US PRD	35	65.8	14.8	2.7	37.5	1358	0	0	0	0	0	0	1358	38	0	1396	
ST2636 FGN MKT DEVLPR RES	35	65.8	14.8	2.7	37.5	1358	0	0	0	0	0	0	1358	38	0	1396	
603 TECH AID DEV CRTY	23	37.7	6.3	0.0	6.0	21	0	0	0	0	0	0	21	0	0	21	
ST2641 FGN AGRIC DEVLPR RE	23	37.7	6.3	0.0	6.0	21	0	0	0	0	0	0	21	0	0	21	
T2600 GROWING NATIONS	63	107.2	21.1	2.7	46.2	1459	0	0	0	0	0	0	1459	38	0	1497	
703 FOOD CONSUMP HABITS	12	12.9	11.0	0.9	8.5	367	73	0	0	0	0	0	440	0	0	440	
704 FOOD PREPARATION	10	7.7	5.1	3.4	8.2	294	0	0	6	5	0	0	304	81	0	386	
708 HUMAN NUTRITION	43	32.1	17.9	11.3	26.8	1493	195	120	14	21	0	0	1843	0	0	1843	
ST3646 FOOD AND NUTRITION	65	52.7	34.0	15.6	43.5	2154	268	120	19	26	0	0	2587	81	0	2669	
701 TOX RES IN FOOD	81	47.9	11.7	23.3	38.3	1852	49	138	19	23	0	0	2080	64	0	2144	
702 FOOD PROT FROM TOX	66	43.6	12.0	18.8	20.3	1294	110	0	1	1	0	0	1406	5	18	1428	
706 CONTR INSECTS AFF MA	74	30.2	3.0	28.9	20.0	915	60	0	9	0	0	0	984	95	15	1095	
707 TRANS ANIML MAN DIS	19	3.5	0.4	3.4	8.7	303	0	0	0	0	0	0	303	0	0	303	
709 HLTH HAZ NON FOOD PR	50	34.5	6.0	4.0	12.5	861	721	0	0	0	0	0	1582	0	0	1582	
ST3648 HUMAN HEALTH SAFETY	290	159.6	33.2	78.3	99.7	5225	941	138	29	23	0	0	6356	164	33	6553	
705 CLOTH AND TEXTL CARE	7	2.4	0.6	0.0	0.2	63	0	70	0	0	0	0	133	0	0	133	
802 FAMILY FINANCE MGMT	11	6.1	2.5	0.2	4.5	175	59	0	0	0	0	0	234	0	0	234	
ST3650 IMP LEVELS OF LIVI	18	8.5	3.1	0.2	4.7	238	59	70	0	0	0	0	367	0	0	367	
402 IMP ACCEPT FTEVG	31	9.7	0.5	8.1	10.6	373	34	0	3	5	0	0	415	0	1	416	
405 IMP ACCEPT FLD CRO	109	61.3	9.3	54.3	22.1	1793	133	164	27	3	0	0	2119	4	15	2139	
409 IMP CONS ACCP ANML P	20	5.0	1.2	5.1	5.2	431	0	0	9	2	0	0	442	0	0	442	
ST3652 PROD RS TO IMP ACC	160	75.9	11.0	67.6	37.9	2597	167	164	39	9	0	0	2976	4	16	2997	
403 NEW & IMP FEV PROD	<																

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.M.SUPPORT PROF	M-Y. TECH	OTHER											
803 RURAL POVERTY	26	17.4	5.3	0.0	11.2	308	41	26	0	0	0	0	374	209	0	583
804 ECON POTENT RURL PED	1	2.2	0.0	0.0	2.6	44	0	0	0	0	0	0	44	0	0	44
805 COMMUNICAT RURAL PED	2	0.0	0.0	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
806 ADJUSTMENT TO CHANGE	17	6.5	3.1	0.0	6.9	245	47	0	0	0	0	0	292	80	0	372
907 RURAL INCOME IMP	39	19.1	6.9	0.0	11.0	367	37	97	0	0	0	0	501	80	0	581
908 RURAL INSTITUT IMP	22	11.1	2.7	0.0	4.1	233	19	0	0	0	0	0	252	9	0	261
ST4667 COMMUNITY IMPROVEM	107	56.3	18.0	0.0	35.8	1197	159	123	0	0	0	0	1478	378	0	1856
801 RURAL HOUSING	24	54.8	14.4	26.7	17.8	1544	0	6	0	0	49	0	1599	92	11	1703
ST4669 HOUSING RESEARCH	24	54.8	14.4	26.7	17.8	1544	0	6	0	0	49	0	1599	92	11	1703
905 TREES BEAUTIFICATION	13	16.9	7.3	26.5	25.9	819	42	0	18	0	3	0	882	0	0	882
906 ORNAMENT & TURF DEV	78	45.0	24.0	74.0	84.9	1947	0	0	33	9	0	0	1989	4	9	2002
ST4671 NATURAL BEAUTY RES	91	61.9	31.3	100.5	110.8	2765	42	0	51	9	3	0	2871	4	9	2884
214 AIR POLLUTION PROTEC	10	12.3	0.9	6.0	3.6	162	0	0	0	0	0	0	162	264	0	426
901 POLLUTION CONTROL	64	53.2	20.2	25.1	23.7	1515	252	0	7	1	0	0	1774	172	9	1955
ST4673 POLLUTION RESEARCH	74	65.5	21.1	31.1	27.3	1676	252	0	7	1	0	0	1936	436	9	2381
T4600 COMMUNITIES OF THE	296	238.4	84.8	158.3	191.7	7183	452	129	58	10	52	0	7884	910	29	8824
101 APPRAIS OF SOIL RESO	1	1.0	0.0	1.0	0.0	27	0	0	0	0	0	0	27	0	0	27
102 SOIL STRUCT & NUTRI	113	117.8	28.1	78.8	88.9	4643	39	12	67	47	5	0	4812	40	0	4852
103 SALINE SOILS	11	17.8	8.1	13.0	17.8	680	0	0	2	0	0	0	681	47	3	731
104 ALTERN USE OF LAND	13	12.9	0.2	0.0	2.1	144	9	0	0	0	0	0	153	88	0	241
105 CONSERV USE OF WATER	76	78.7	8.5	65.4	46.4	2730	0	80	32	14	3	0	2859	78	52	2988
106 DRAIN AND IRRIGATION	48	47.5	11.4	42.5	45.0	2102	44	0	28	19	0	0	2194	8	15	2216
ST5685 SOIL AND WATER CON	262	275.7	56.3	200.7	200.2	10325	92	92	130	79	8	0	10726	260	69	11056
107 WATERSHED CONSERV MG	148	189.9	47.6	215.0	143.2	7722	10	0	29	133	49	0	7942	181	72	8195
108 ECON LEG PROB OF WAT	24	16.1	0.7	0.0	5.6	222	30	25	0	0	0	0	277	10	8	295
903 MULTI-USE-FORST POT	1	2.0	0.5	0.9	0.8	60	0	0	0	0	15	0	75	0	0	75
ST5687 WATERSHED DEVELOPM	173	208.0	48.8	215.9	149.6	8004	40	25	29	133	64	0	8295	190	80	8565
203 FOREST FIRE PROTECT	26	68.2	26.1	57.9	28.8	1980	0	0	0	0	148	0	2128	879	56	3063
ST5689 FIRE PREVENTION	26	68.2	26.1	57.9	28.8	1980	0	0	0	0	148	0	2128	879	56	3063
201 CNTRL FORST INSECTS	72	95.7	12.5	80.3	31.9	2960	37	0	1	0	30	0	3028	0	0	3028
202 CONTROL FOREST DIS	27	61.5	5.8	42.7	21.5	1876	0	0	0	0	26	0	1902	43	0	1945
ST5691 FOREST INSECT AND D	99	157.2	18.3	123.0	53.4	4836	37	0	1	0	56	0	4930	43	0	4973
110 APPRAIS FORST & RANG	12	50.3	38.7	48.5	11.1	1799	0	0	0	0	0	0	1799	47	56	1902
111 TIMBER MANAGEMENT	67	172.7	38.0	142.1	80.2	5259	0	0	0	0	40	0	5299	18	177	5494
301 IMP BIO EFF OF TREES	15	36.6	4.1	44.8	17.5	1391	0	0	0	0	20	0	1411	6	18	1435
302 IMP FOREST ENG SYS	5	16.6	5.3	5.7	6.8	583	0	0	0	0	49	0	632	0	0	632
303 ECON TIMBER PRODUCTN	7	21.9	6.5	3.0	7.5	495	0	0	0	0	35	0	531	0	0	531
ST5693 TIMBER PRODUCTION	106	298.1	92.6	244.1	123.1	9528	0	0	0	0	144	0	9671	71	252	9994
502 MKTG TIMBER PRODUCTS	13	25.4	8.6	9.9	23.1	924	10	0	0	0	40	0	974	0	31	1005
512 IMP GRADES FRST PROD	5	16.4	5.3	7.7	3.9	449	0	0	0	0	10	0	459	23	0	482
513 PRICE ANAL FRST PROD	1	7.0	0.0	0.0	3.0	133	0	0	0	0	0	0	133	0	0	133
ST5695 FOREST PROD MKTG R	19	48.8	13.9	17.6	30.0	1505	10	0	0	0	50	0	1565	23	31	1619
401 NEW IMP FOREST PROD	58	116.0	33.1	76.1	25.5	4099	25	172	0	0	50	0	4346	58	43	4446
ST5697 FOREST PROD UTILIZ	58	116.0	33.1	76.1	25.5	4099	25	172	0	0	50	0	4346	58	43	4446
902 FORESTLAND RECREATIO	22	23.4	5.9	4.8	7.9	587	0	0	0	0	63	0	650	0	21	671
ST5698 OUTDOOR RECREATION	22	23.4	5.9	4.8	7.9	587	0	0	0	0	63	0	650	0	21	671
904 WLDLFE AND FISH ECOL	16	26.7	5.7	16.6	14.2	767	0	0	0	0	18	0	785	19	13	817
ST5699 WILDLIFE AND FISH	16	26.7	5.7	16.6	14.2	767	0	0	0	0	18	0	785	19	13	817
T5600 RESOURCES IN ACTION	781	1222.1	300.8	956.6	632.7	41632	203	289	159	212	601	0	43096	1543	565	45204
990 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
ST9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
T9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
GT SCI IN SERV OF MAN	5145	4435.4	934.7	2586.2	3144.8	151652	5770	2464	885	881	675	108	162435	3851	963	167249

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER				REG IN HOUSE	C G CA SAES	OTHER CN GT	SP O15	FD O10	SP O10	FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	TECH	M.Y. OTHER														
001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	0	0	234	0	0	234
ST0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	0	0	234	0	0	234
T0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	0	0	234	0	0	234
506 SPLY DEMAND AND PRIC	43	48.2	2.0	0.0	55.7	1164	25	0	0	0	0	0	0	0	0	1189	0	0	1189
507 COMP REL IN AGRIC	24	16.4	1.3	0.0	6.8	286	20	0	0	0	0	0	0	0	0	305	0	14	319
510 FARMER BARGAINING POWR	18	6.2	0.0	0.0	0.2	103	26	0	0	0	0	0	0	0	0	129	0	0	129
807 AGRIC ECONOMIC CHANG	40	37.4	3.2	0.0	33.3	861	0	8	0	0	0	0	0	0	0	869	0	0	869
808 GOV'T PROGRAMS	12	23.0	0.0	0.0	33.1	617	0	0	0	0	0	0	0	0	0	617	0	0	617
ST1603 EVAL IMP FARM INC	137	131.2	6.5	0.0	129.1	3030	71	8	0	0	0	0	0	0	0	3109	0	14	3123
204 CNTR PESTS FRT & VEG	154	87.8	17.7	75.9	55.5	3252	0	140	31	64	0	0	0	0	0	3487	1	15	3503
205 CNTR DISE FRT & VEG	140	76.1	7.6	56.6	38.1	2636	0	57	27	23	0	0	0	0	0	2743	1	3	2747
206 CNTR WEEDS FRT & VEG	26	6.2	0.1	5.9	1.4	249	0	0	0	0	0	0	0	0	0	249	0	0	249
207 CNTR PESTS FLD CROPS	300	198.2	36.1	170.7	117.7	7578	247	128	51	48	0	0	0	0	0	8052	2	46	8099
208 CNTR DIS FIELD CROPS	277	137.6	14.3	80.7	45.5	4050	299	313	45	35	0	0	0	0	0	4742	18	26	4785
209 CNTR WEEDS FLD CROPS	52	40.7	10.2	13.7	5.1	1008	0	192	9	4	0	0	0	0	0	1213	3	0	1216
ST1606 PLNT DIS AND PEST	949	546.7	86.0	403.5	263.3	18773	546	830	164	173	0	0	0	0	0	20486	24	89	20599
210 CNTR PESTS ANIMALS	95	42.2	6.7	31.8	29.8	1471	0	63	19	26	0	0	0	0	0	1579	18	7	1605
211 CNTR DIS ANIMALS	198	134.2	9.8	172.4	523.7	10529	94	15	27	95	0	0	0	0	0	10760	0	14	10774
212 CNTR INTER PARASITES	52	45.5	12.8	33.7	58.3	2362	0	0	27	50	0	0	0	0	0	2439	0	8	2447
213 PROT ANMLS FROM TOXI	17	15.5	3.0	16.3	12.6	704	0	0	19	0	0	0	0	0	0	723	8	34	764
ST1609 ANL DIS AND PEST R	362	237.4	32.3	254.2	624.4	15066	94	78	92	171	0	0	0	0	0	15501	26	63	15590
109 WEATHER EFFECTS	1	1.0	0.9	1.1	0.9	64	0	0	0	0	0	0	0	0	0	64	0	0	64
112 RANGE MANAGEMENT	71	81.5	10.7	56.3	22.3	2347	0	81	8	13	3	0	0	0	0	2450	15	36	2502
304 IMP BIO EFF FRT & VE	95	59.4	3.2	48.5	64.7	2486	0	0	26	42	0	0	0	0	0	2555	9	9	2573
305 MECH PROD FRT & VEGS	15	10.7	3.0	5.1	4.2	401	0	0	10	0	0	0	0	0	0	411	0	0	411
307 IMP BIO EFF FLD CRP	314	211.5	25.1	131.6	103.1	7155	97	31	84	87	0	0	0	0	0	7454	100	96	7650
308 MECH PROD FLD CRP	58	52.6	10.0	12.3	61.9	2236	81	0	22	9	0	0	0	0	0	2340	0	0	2340
309 SYS ANAL FLD CROP PR	9	9.3	1.0	0.0	3.4	242	0	0	0	0	0	0	0	0	0	242	0	0	242
310 ANIMAL REPRODUCTION	36	17.7	2.4	8.6	22.9	834	71	0	28	10	0	0	0	0	0	942	77	1	1020
311 NUTRIT EFF ANML PR	48	19.2	2.5	15.3	37.9	1329	4	0	38	0	0	0	0	0	0	1371	0	0	1371
312 ENV STRESS IN ANML P	25	8.7	1.0	4.2	14.8	368	0	0	17	11	0	0	0	0	0	396	0	0	396
313 IMP MGT SYS ANML PRD	110	46.8	8.3	10.6	61.5	2731	11	0	81	21	0	0	0	0	0	2845	0	4	2849
314 INJCT AS POLLINATOR	17	22.4	5.2	12.0	13.5	916	0	12	28	0	0	0	0	0	0	956	0	0	956
315 IMP FARM SUPP & FAC	13	10.4	3.6	2.9	6.7	347	0	0	9	2	0	0	0	0	0	358	0	0	358
316 FARM ADJUST AND MGT	58	64.0	1.4	0.0	27.8	1599	7	0	0	0	0	0	0	0	0	1606	0	0	1606
ST1612 PROD EFFICIENCY RS	870	615.1	78.3	308.5	445.6	23056	271	124	349	186	3	0	0	0	0	23989	201	146	24336
503 MKTG EFF FTS AND VG	56	29.0	3.4	5.0	10.4	617	9	0	0	9	0	0	0	0	0	635	0	0	635
504 MKTG EFF FIELD CROPS	46	35.8	2.0	6.8	15.5	877	0	0	0	4	0	0	0	0	0	881	0	0	881
505 MKTG EFF LIVESTOCK	63	27.0	4.4	5.3	14.0	691	0	42	0	11	0	0	0	0	0	744	0	0	744
508 DOMESTIC MKT DEVELP	44	28.6	6.8	1.5	16.7	584	37	149	0	0	0	0	0	0	0	770	46	2	818
509 MKTG FIRMS & SYS EFF	94	62.9	4.2	0.0	26.3	1444	8	0	0	0	0	0	0	0	0	1452	38	0	1490
ST1615 MKTING EFFICIENCY	303	183.2	20.8	18.6	82.9	4213	54	191	0	24	0	0	0	0	0	4482	85	2	4569
511 IMP AGRIC STATISTICS	5	11.5	1.5	5.0	9.0	296	0	0	0	0	0	0	0	0	0	296	0	0	296
ST1618 IMP AGRIC STATISTI	5	11.5	1.5	5.0	9.0	296	0	0	0	0	0	0	0	0	0	296	0	0	296
407 IMP NON FOOD FLD CRP	219	242.7	52.3	64.1	90.9	8304	0	552	0	0	0	0	0	0	0	8856	19	99	8975
411 IMP WOOL HDE SKN FAT	43	87.2	19.2	17.8	51.0	2643	0	25	0	0	0	0	0	0	0	2668	0	0	2668
ST1621 NON FOOD FARM PROD	262	329.9	71.5	81.9	141.9	10947	0	577	0	0	0	0	0	0	0	11524	19	99	11642
113 REMOTE SENSING	6	11.4	2.8	16.8	13.0	551	0	0	0	0	0	0	0	0	0	551	658	0	1209
ST1624 REMOTE SENSING RSC	6	11.4	2.8	16.8	13.0	551	0	0	0	0	0	0	0	0	0	551	658	0	1209
T1600 INCOME AND ABUNDANC	2894	2066.5	299.7	1088.4	1709.3	75932	1036	1807	605	555	3	0	0	0	0	79938	1013	413	81364
602 EVAL FOOD AID PROGR	5	7.6	0.6	0.0	1.9	181	0	0	0	0	0	0	0	0	0	181	0	0	181
ST2635 FOOD AID PROGRAMS	5	7.6	0.6	0.0	1.9	181	0	0	0	0	0	0	0	0	0	181	0	0	181
601 FRGN MKTS FOR US PRD	35	60.6	12.1	2.1	38.7	1415	0	0	0	0	0	0	0	0	0	1415	60	0	1476
ST2636 FGN MKT DEVL P RES	35	60.6	12.1	2.1	38.7	1415	0	0	0	0	0	0	0	0	0	1415	60	0	1476
603 TECH AID DEV CRTY	23	36.4	6.0	1.0	9.0	114	0	0	0	0	0	0	0	0	0	114	0	0	114
ST2641 FGN AGRIC DEVL P RE	23	36.4	6.0	1.0	9.0	114	0	0	0	0	0	0	0	0	0	114	0	0	114
T2600 GROWING NATIONS	63	104.6	18.7	3.1	49.7	1710	0	0	0	0	0	0	0	0	0	1710	60	0	1770
703 FOOD CONSUMP HABITS	13	21.2	12.1	1.0	8.3	422	0	300	0	0	0	0	0	0	0	722	0	0	722
704 FOOD PREPARATION	10	4.5	5.4	1.9	4.4	154	0	0	3	2	0	0	0	0	0	159	84	0	242
708 HUMAN NUTRITION	40	32.9	21.3	14.3	33.1	1560	0	95	18	26	0	0	0	0	0	1699	0	0	1699
ST3646 FOOD AND NUTRITION	63	58.6	38.8	17.2	45.8	2136	0	395	21	27	0	0	0	0	0	2580	84	0	2663
701 TOX RES IN FOOD	81	45.6	10.9	22.5	30.3	1881	0	185	23	22	0	0	0	0	0	2111	49	0	2160
702 FOOD PROT FROM TOX	66	51.8	11.8	21.4	26.0	1668	0	98	9	1	0	0	0	0	0	1776	72	0	1849
706 CONTR INSECTS AFF MA	74	29.1	2.4	28.6	10.1	829	0	107	8	0	0	0	0	0	0	944	164	15	1123
707 TRANS ANML MAN DIS	19	5.1	0.7	4.1	8.0	313	0	0	0	0	0	0	0	0	0	313	0	0	313
709 HLTH HAZ NON FOOD PR	50	38.2	8.5	5.9	13.6	1173	0	728	0	0	0	0	0	0	0	1			

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
803 RURAL POVERTY	22	14.6	2.9	0.0	9.0	223	0	0	0	0	0	0	223	153	0	376
804 ECON POTENT RURL PED	1	2.0	0.0	0.0	2.3	41	0	0	0	0	0	0	41	0	0	41
806 ADJUSTMENT TO CHANGE	13	7.1	2.6	0.0	6.7	283	0	3	0	0	0	0	286	7	0	293
907 RURAL INCOME IMP	34	17.1	5.7	0.0	11.3	412	0	0	0	0	0	0	412	44	0	456
908 RURAL INSTITUT IMP	20	13.7	6.3	0.0	4.7	346	0	0	0	0	0	0	346	11	0	357
ST4667 COMMUNITY IMPROVEM	90	54.5	17.5	0.0	34.0	1304	0	3	0	0	0	0	1307	215	0	1522
801 RURAL HOUSING	23	53.9	9.5	28.1	16.8	1651	0	0	0	0	6	0	1656	55	45	1756
ST4669 HOUSING RESEARCH	23	53.9	9.5	28.1	16.8	1651	0	0	0	0	6	0	1656	55	45	1756
905 TREES BEAUTIFICATION	13	14.2	1.0	15.4	23.4	680	0	2	15	0	8	0	705	0	0	705
906 ORNAMENT & TURF DEV	78	47.9	5.5	36.5	75.9	1952	0	28	32	9	0	0	2020	0	11	2032
ST4671 NATURAL BEAUTY RES	91	62.1	6.5	51.9	99.3	2632	0	30	47	9	8	0	2726	0	11	2737
214 AIR POLLUTION PROTEC	10	13.4	1.6	4.8	3.4	173	0	0	0	0	0	0	174	268	0	442
901 POLLUTION CONTROL	65	61.7	15.3	23.7	29.2	1981	0	103	12	1	0	0	2097	155	14	2266
ST4673 POLLUTION RESEARCH	75	75.0	16.9	28.5	32.5	2154	0	103	13	1	0	0	2271	422	14	2707
T4600 COMMUNITIES OF THE	279	245.5	50.4	108.6	182.6	7741	0	135	59	10	14	0	7960	692	70	8722
101 APPRAIS OF SOIL RESO	1	1.0	0.0	1.0	0.0	29	0	0	0	0	0	0	29	0	0	29
102 SOIL STRUCT & NUTRI	113	113.4	25.3	74.3	86.8	4499	0	0	68	58	2	0	4627	11	0	4639
103 SALINE SOILS	11	17.4	8.1	12.6	17.3	684	0	0	2	0	0	0	686	20	3	708
104 ALTERN USE OF LAND	13	8.7	0.0	0.0	3.4	164	0	0	0	0	0	0	164	21	0	185
105 CONSERV USE OF WATER	77	78.3	10.9	61.8	49.1	2840	14	0	41	14	4	0	2913	81	61	3055
106 DRAIN AND IRRIGATION	46	47.4	11.3	41.1	45.2	2011	0	0	24	19	0	0	2053	0	13	2066
ST5685 SOIL AND WATER CON	261	266.2	55.6	190.8	201.8	10225	14	0	135	91	6	0	10472	133	77	10682
107 WATERSHED CONSERV MG	148	180.5	50.6	213.3	136.1	7789	0	0	19	121	4	0	7933	199	85	8216
108 ECON LEG PROB OF WAT	24	17.7	0.0	0.0	4.2	281	0	0	0	0	0	0	281	0	8	289
903 MULTI-USE-FORST POT	1	2.0	0.5	0.7	1.0	64	0	0	0	0	0	0	64	0	0	64
ST5687 WATERSHED DEVELOPM	173	200.2	51.1	214.0	141.3	8134	0	0	19	121	4	0	8278	199	93	8569
203 FOREST FIRE PROTECT	26	71.3	18.6	55.8	27.1	2266	0	0	0	0	75	0	2341	552	67	2960
ST5689 FIRE PREVENTION	26	71.3	18.6	55.8	27.1	2266	0	0	0	0	75	0	2341	552	67	2960
201 CNTRL FORST INSECTS	72	97.1	11.0	84.8	30.2	3093	30	43	1	0	6	0	3173	0	0	3173
202 CONTROL FOREST DIS	27	65.1	5.4	47.3	22.2	1936	0	0	0	0	8	0	1944	43	0	1988
ST5691 FOREST INSCD AND D	99	162.2	16.4	132.1	52.4	5030	30	43	1	0	14	0	5118	43	0	5161
110 APPRAIS FORST & RANG	12	51.7	38.6	49.8	12.0	1896	0	0	0	0	6	0	1902	29	77	2007
111 TIMBER MANAGEMENT	67	177.3	34.3	148.2	77.8	5649	0	50	0	0	3	0	5701	53	217	5972
301 IMP BIO EFF OF TREES	15	37.3	3.1	45.1	18.7	1434	0	0	0	0	5	0	1439	6	17	1461
302 IMP FOREST ENG SYS	5	15.7	5.2	6.5	7.5	625	0	0	0	0	10	0	635	0	0	635
303 ECON TIMBER PRODUCTN	7	20.8	6.3	3.5	8.0	533	0	0	0	0	0	0	533	0	0	533
ST5693 TIMBER PRODUCTION	106	302.8	87.5	253.1	124.0	10137	0	50	0	0	23	0	10210	88	311	10609
502 MKTG TIMBER PRODUCTS	13	24.1	14.3	11.1	21.7	984	0	0	0	0	3	0	987	10	5	1002
512 IMP GRADES FRST PROD	5	16.6	6.8	8.3	4.2	507	0	0	0	0	6	0	513	23	0	536
513 PRICE ANAL FRST PROD	1	7.0	0.0	0.0	3.0	159	0	0	0	0	0	0	159	0	0	159
ST5695 FOREST PROD MKTG R	19	47.7	21.1	19.4	28.9	1651	0	0	0	0	9	0	1659	32	5	1697
401 NEW IMP FOREST PROD	57	115.1	30.0	72.8	23.0	4463	24	0	0	0	24	0	4511	33	45	4588
ST5697 FOREST PROD UTILIZ	57	115.1	30.0	72.8	23.0	4463	24	0	0	0	24	0	4511	33	45	4588
902 FORESTLAND RECREATIO	22	25.7	4.8	7.3	8.0	585	25	0	0	0	35	0	644	0	43	687
ST5698 OUTDOOR RECREATION	22	25.7	4.8	7.3	8.0	585	25	0	0	0	35	0	644	0	43	687
904 WLDLFE AND FISH ECOL	16	28.3	4.3	17.5	12.2	858	0	0	0	0	9	0	866	14	14	895
ST5699 WILDLIFE AND FISH	16	28.3	4.3	17.5	12.2	858	0	0	0	0	9	0	866	14	14	895
T5600 RESOURCES IN ACTION	779	1219.5	289.3	962.7	618.6	43348	93	93	155	212	197	0	44099	1094	655	45848
990 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
ST9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
T9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
GT SCI IN SERV OF MAN	5097	4414.2	865.6	2492.9	2993.1	156586	1129	4361	924	875	214	1000	165089	3326	1217	169632

AGRICULTURAL RESEARCH SERVICE

TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
0100 RESOURCE DESCRIPTION	1	4.7	0.0	8.3	7.0	233	0	0	0	0	0	0	233	155	0	388
0200 RESOURCE CONSERVATIO	149	158.2	48.5	155.0	125.3	6594	0	0	82	114	0	0	6791	144	39	6973
0300 RESOURCE DEVELOPMENT	208	209.2	50.3	179.8	192.3	8569	0	12	79	108	0	0	8777	130	28	8935
0500 INSECTS CONTROL	499	423.9	74.2	360.1	278.4	14836	485	144	120	148	0	14	15748	116	57	15920
0600 DISEASE PARASITE NEM	654	412.1	52.5	375.4	702.3	20657	385	29	137	216	0	52	21476	20	44	21539
0700 WEED CONTROL	98	88.6	15.2	51.2	23.5	2400	105	191	17	8	0	0	2721	169	39	2929
0800 FIRE OTH HAZARDS	163	118.5	22.8	55.2	66.1	3963	201	93	32	7	0	0	4296	262	42	4601
0900 BIOLOGY PLANT-ANIMAL	60	24.2	10.1	25.4	36.7	1014	42	0	18	10	0	0	1083	53	1	1137
1000 BIOLOGICAL EFFICIEN	589	382.1	46.1	233.2	342.3	14261	234	24	264	165	0	33	14981	159	75	15216
1100 CONSUMER ACCEPTANCE	165	87.1	30.1	114.7	100.9	3501	147	164	63	8	0	0	3883	8	19	3911
1200 MECH PHYS EFFICIENCY	95	83.5	16.5	23.9	75.6	2968	20	0	48	8	0	0	3044	0	0	3044
1300 MGT TO MAX INCOME	1	0.3	0.6	0.9	1.9	50	0	0	0	0	0	0	50	0	0	50
1400 FOODS CHEM PHYS PROP	193	221.0	66.6	58.7	109.7	7147	227	126	5	0	0	0	7505	53	10	7567
1500 FOODS NEW IMPROVED	141	131.5	46.9	42.8	70.1	4239	130	8	1	0	0	0	4378	2	0	4381
1600 NON FOODS CHEM PHYSI	238	218.1	50.9	39.0	82.4	6928	475	514	0	0	0	0	7917	10	36	7963
1700 NON FOODS NEW IMPRVD	183	182.8	35.1	44.6	80.6	5497	473	306	0	0	0	0	6276	0	24	6299
1800 MARKET QUALITY	228	132.6	18.1	79.2	82.6	4441	280	240	0	38	0	9	5008	23	6	5037
1900 MARKET EFFICIENCY	152	78.6	11.8	16.9	27.2	1771	43	20	0	25	0	0	1859	54	3	1916
2100 DOMESTIC MARKETS	2	0.4	0.0	0.0	0.0	0	0	14	0	0	0	0	14	0	0	14
2200 FOREIGN MARKETS	1	2.6	0.7	1.8	0.1	36	0	0	0	0	0	0	36	0	0	36
2300 FOOD NUTRITION	62	52.7	34.0	15.6	43.5	2154	222	120	19	26	0	0	2541	81	0	2623
2400 FAMILY LIVING	23	14.9	4.6	1.4	8.4	338	40	70	0	0	0	0	448	31	0	479
2500 DSCRIP HUMAN RESOUR	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
9800 EVAL PUBLIC PROGRAMS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3914	3027.4	635.4	1883.1	2456.9	111769	3520	2075	885	881	0	108	119239	1472	422	121132

AGRICULTURAL RESEARCH SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	234	0	0	234
0100 RESOURCE DESCRIPTION	1	4.7	0.0	8.3	7.0	230	0	0	0	0	0	0	230	206	0	436
0200 RESOURCE CONSERVATIO	149	150.0	36.5	146.9	122.4	6547	0	0	90	95	0	0	6732	122	29	6882
0300 RESOURCE DEVELOPMENT	208	205.4	52.4	172.4	186.2	8496	0	0	67	127	0	0	8690	88	24	8802
0500 INSECTS CONTROL	500	403.1	70.6	329.8	232.5	14468	0	647	124	146	0	0	15384	185	85	15654
0600 DISEASE PARASITE NEM	654	415.9	48.8	364.0	684.1	20606	0	387	141	212	0	0	21346	18	51	21415
0700 WEED CONTROL	98	87.7	18.2	45.6	18.0	2377	0	264	18	8	0	0	2667	123	56	2846
0800 FIRE OTH HAZARDS	163	128.7	25.7	56.8	69.2	4601	0	119	46	7	0	0	4773	318	34	5124
0900 BIOLOGY PLANT-ANIMAL	60	24.4	2.8	13.0	31.9	1063	0	0	18	10	0	0	1091	47	1	1139
1000 BIOLOGICAL EFFICIEN	589	371.2	45.6	222.4	298.4	14552	0	31	285	164	0	0	15032	139	114	15285
1100 CONSUMER ACCEPTANCE	165	90.8	13.9	76.3	88.7	3669	0	184	61	8	0	0	3922	3	25	3949
1200 MECH PHYS EFFICIENCY	95	80.6	18.9	23.4	78.5	3316	0	0	47	8	0	0	3371	0	0	3371
1300 MGT TO MAX INCOME	1	0.3	0.1	0.6	1.7	52	0	0	0	0	0	0	52	0	0	52
1400 FOODS CHEM PHYS PROP	193	207.6	61.3	51.0	109.9	7449	0	110	5	0	0	0	7564	71	12	7647
1500 FOODS NEW IMPROVED	141	136.7	43.0	41.3	77.4	4859	0	0	1	0	0	0	4860	0	0	4860
1600 NON FOODS CHEM PHYSI	238	196.3	43.8	42.2	74.1	6567	0	989	0	0	0	0	7556	19	14	7589
1700 NON FOODS NEW IMPRVD	182	189.6	38.2	48.0	85.8	6173	0	419	0	0	0	0	6592	0	112	6704
1800 MARKET QUALITY	228	129.2	18.9	80.1	81.1	4579	0	328	0	38	0	0	4945	23	4	4973
1900 MARKET EFFICIENCY	152	74.5	10.4	17.1	26.7	1703	0	42	0	24	0	0	1769	19	0	1787
2100 DOMESTIC MARKETS	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
2200 FOREIGN MARKETS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
2300 FOOD NUTRITION	63	58.6	38.8	17.2	45.8	2136	0	395	21	27	0	0	2580	84	0	2663
2400 FAMILY LIVING	25	16.0	3.8	1.5	7.5	413	0	195	0	0	0	0	608	0	0	608
2500 DSCRIP HUMAN RESOUR	1	3.2	0.0	1.0	0.3	106	0	0	0	0	0	0	106	0	0	106
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	6	0	6
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
TOTAL	3917	2974.5	591.7	1758.6	2327.0	114196	0	4108	924	875	0	1000	121102	1471	560	123133

AGRICULTURAL RESEARCH SERVICE

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
0100 SOIL AND LAND	132	146.5	41.7	95.6	107.8	5499	105	12	69	47	0	0	5732	321	0	6053
0200 WATER	150	149.0	30.5	123.7	111.7	5612	53	80	65	33	0	0	5843	179	78	6099
0300 WATERSHEDS RIVER BAS	117	95.6	31.2	137.4	108.4	4822	10	0	29	133	0	0	4994	35	25	5053
0400 AIR AND CLIMATE	4	1.1	0.0	0.5	0.3	33	14	0	1	0	0	0	47	0	0	47
0600 TIMBER FORST PRODUCT	38	22.9	2.4	3.9	6.2	530	0	172	1	0	0	0	703	0	0	703
0700 RANGE	56	51.4	5.0	23.4	20.9	1288	52	0	10	13	0	0	1363	59	3	1425
0800 WILDLIFE AND FISH	1	0.5	0.0	0.3	0.2	10	0	0	0	0	0	0	10	0	0	10
0900 CITRUS SUB TROP FRUT	118	97.6	17.7	81.6	71.1	3441	97	22	9	99	0	14	3683	0	0	3683
1000 FRUIT NUTS DECIDUOUS	236	150.0	20.6	71.4	86.9	4550	62	44	37	23	0	9	4726	1	1	4728
1100 POTATOES	81	42.7	10.0	21.9	26.2	1404	0	59	7	2	0	0	1472	0	13	1485
1200 VEGETABLES	197	134.9	20.1	76.7	73.9	4282	100	20	33	40	0	0	4474	34	7	4514
1300 ORNAMENTALS TURF	86	51.9	30.3	93.2	107.5	2391	0	0	51	9	0	0	2452	4	9	2465
1400 CORN	213	143.3	23.0	72.7	81.5	3847	297	303	17	29	0	0	4494	1	0	4494
1500 GRAIN SORGHUM	134	36.0	5.3	11.1	11.1	705	70	62	2	4	0	0	843	0	0	843
1600 RICE	58	27.5	1.4	8.0	9.8	595	83	105	3	6	0	0	792	6	11	809
1700 WHEAT	236	157.5	41.6	77.8	80.8	4681	133	291	27	13	0	0	5146	19	0	5165
1800 OTHER SMALL GRAINS	108	38.5	2.1	24.2	14.9	1118	80	33	15	12	0	14	1273	0	0	1274
1900 PASTURE	29	19.4	2.4	12.9	8.2	546	0	0	11	12	0	0	569	0	0	569
2000 FORAGE CROPS	124	87.6	13.8	48.2	41.6	2645	0	0	43	64	0	0	2753	0	0	2753
2100 COTTON	272	261.7	54.8	141.1	129.2	10244	46	161	53	17	0	0	10522	10	108	10640
2200 COTTONSEED	58	34.3	6.2	7.5	9.4	1052	20	0	0	0	0	0	1072	15	12	1099
2300 SOYBEANS	103	79.5	13.8	27.1	29.6	2285	56	47	7	12	0	0	2407	10	0	2416
2400 PEANUTS	97	44.5	8.1	18.3	20.6	1400	167	0	8	0	0	0	1575	20	18	1613
2500 OTHER OILSEED CROPS	66	51.8	7.3	21.8	24.3	1659	0	7	13	0	0	33	1712	10	12	1734
2600 TOBACCO	130	93.3	15.6	66.7	48.8	2954	914	188	16	0	0	0	4070	0	1	4071
2700 SUGAR CROPS	72	69.5	8.1	47.0	49.5	2379	80	0	18	17	0	0	2493	6	36	2535
2800 MISC NEW CROPS	47	38.0	7.0	18.0	39.7	1331	0	0	4	3	0	0	1338	100	15	1453
2900 POULTRY	189	104.9	23.8	66.4	147.2	5016	254	0	33	15	0	0	5319	14	4	5337
3000 BEEF CATTLE	301	157.1	25.5	100.2	274.9	9232	65	7	90	65	0	0	8459	5	14	8478
3100 DAIRY CATTLE	306	148.3	54.6	116.6	258.1	7870	107	7	56	64	0	0	8103	77	18	8199
3200 SWINE	176	59.9	7.4	59.8	158.9	4391	23	0	16	38	0	0	4468	3	0	4471
3300 SHEEP AND WOOL	174	81.4	16.7	39.4	82.6	3299	92	3	25	47	0	38	3504	25	11	3540
3400 OTHER ANIMALS	44	11.8	1.3	10.4	17.2	801	5	0	25	6	0	0	837	0	1	838
3500 BEES AND HONEY	17	20.0	6.0	11.1	16.3	848	11	0	29	0	0	0	888	0	0	888
3600 FARM SUPP & FACILITS	13	13.3	1.0	4.2	4.8	327	0	0	11	2	0	0	341	0	0	341
3700 CLOTHING & TEXTILES	7	2.4	0.6	0.0	0.2	63	0	70	0	0	0	0	133	0	0	133
3800 FOOD	36	34.9	24.4	8.1	29.4	1506	73	0	8	10	0	0	1598	81	0	1679
3900 HOUSING & EQUIP	7	6.5	1.5	1.2	3.7	103	0	0	0	0	0	0	103	31	0	135
4000 PEOPLE AS INDIVIDUAL	91	44.7	10.9	36.2	32.9	1500	168	120	19	15	0	0	1822	95	15	1933
4100 FAMILY MEMBERS	10	6.1	2.5	0.2	4.5	175	40	0	0	0	0	0	215	0	0	215
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
4700 OTH MARKET PROCESS	40	22.0	1.2	0.0	7.6	369	0	20	0	0	0	0	389	36	3	428
9700 UNALLOTED PLNT SCI	156	122.6	13.5	61.5	66.1	3477	153	118	14	26	0	0	3789	187	8	3984
9800 UNALLOTED ANML SCI	51	13.7	1.0	5.4	7.2	423	91	65	4	3	0	0	586	0	0	586
9900 UNCLASSIFIED	50	51.0	23.6	30.5	25.1	1890	0	59	3	1	0	0	1954	87	0	2041
TOTAL	4638	3027.4	635.4	1883.1	2456.9	111769	3520	2075	885	881	0	108	119238	1472	422	121132

AGRICULTURAL RESEARCH SERVICE

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP 015	FD 010	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER												
0001 ADMINISTRATIVE PROJE	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	234	0	0	234
0100 SOIL AND LAND	132	140.2	31.4	89.7	104.9	5424	0	0	72	58	0	0	0	5554	325	0	5879
0200 WATER	150	147.5	32.0	118.5	115.7	5696	0	0	72	33	0	0	0	5801	146	92	6038
0300 WATERSHEDS RIVER HAS	117	90.2	30.8	129.6	101.9	4749	0	0	19	121	0	0	0	4889	55	12	4956
0400 AIR AND CLIMATE	4	0.6	0.0	0.6	0.2	41	0	0	0	0	0	0	0	41	0	0	41
0600 TIMBER FORST PRODUCT	37	19.1	2.3	4.1	4.1	652	0	0	1	0	0	0	0	553	0	0	553
0700 RANGE	56	49.0	6.1	24.5	12.7	1314	0	81	8	13	0	0	0	1415	11	5	1432
0800 WILDLIFE AND FISH	1	0.4	0.1	0.3	0.1	13	0	0	0	0	0	0	0	13	0	0	13
0900 CITRUS SUB TROP FRUT	118	92.0	16.6	61.4	66.4	3598	0	58	9	102	0	0	0	3767	0	0	3767
1000 FRUIT NUTS DECIDUOUS	236	139.7	18.7	74.0	81.5	4450	0	200	40	23	0	0	0	4714	1	7	4722
1100 POTATOES	81	44.9	11.5	21.3	24.6	1408	0	4	12	2	0	0	0	1425	0	22	1447
1200 VEGETABLES	197	131.0	25.7	73.1	67.9	4456	0	106	36	37	0	0	0	4635	33	6	4674
1300 ORNAMENTALS TURF	86	54.1	6.0	43.6	95.6	2373	0	30	47	9	0	0	0	2458	0	11	2470
1400 CORN	213	133.7	21.1	68.2	74.7	4323	0	56	16	29	0	0	0	4424	1	0	4425
1500 GRAIN SORGHUM	134	37.5	4.8	13.2	13.6	1012	0	26	3	5	0	0	0	1045	0	0	1045
1600 RICE	58	26.8	1.9	11.7	10.0	701	0	48	3	11	0	0	0	762	8	12	783
1700 WHEAT	236	148.6	37.3	70.0	72.2	4761	0	209	26	12	0	0	0	5008	26	0	5035
1800 OTHER SMALL GRAINS	108	33.8	2.4	23.7	12.6	1192	0	8	16	13	0	0	0	1226	0	0	1229
1900 PASTURE	29	19.8	2.7	12.8	5.6	573	0	8	11	11	0	0	0	604	0	0	604
2000 FORAGE CROPS	124	83.2	16.0	48.0	31.9	2665	0	34	47	64	0	0	0	2810	0	0	2810
2100 COTTON	272	262.6	52.3	135.7	115.6	10544	0	295	49	17	0	0	0	10906	19	177	11102
2200 COTTONSEED	58	35.6	6.4	9.7	10.2	1131	0	20	0	0	0	0	0	1151	36	15	1203
2300 SOYBEANS	103	83.4	10.5	28.1	32.8	2477	0	249	6	11	0	0	0	2744	38	0	2782
2400 PEANUTS	97	40.4	6.5	19.6	22.3	1412	0	98	8	0	0	0	0	1518	36	0	1554
2500 OTHER OILSEED CROPS	66	55.4	6.4	20.5	25.4	1739	0	34	13	0	0	0	0	1786	0	11	1799
2600 TOBACCO	130	91.9	15.6	66.9	43.9	3024	0	1033	16	0	0	0	0	4073	0	11	4085
2700 SUGAR CROPS	72	70.7	6.2	47.4	43.8	2368	0	109	18	17	0	0	0	2512	6	76	2594
2800 MISC NEW CROPS	47	38.7	9.9	20.5	41.0	1332	0	0	4	3	0	0	0	1340	80	14	1434
2900 POULTRY	189	101.3	18.5	66.5	146.7	5117	0	20	40	14	0	0	0	5192	9	2	5203
3000 BEEF CATTLE	301	157.3	22.9	99.2	274.7	7892	0	78	96	66	0	0	0	8132	2	26	8160
3100 DAIRY CATTLE	306	148.1	49.3	106.7	253.5	8027	0	0	63	63	0	0	0	8153	67	21	8241
3200 SWINE	177	60.7	5.8	42.9	125.6	4080	0	103	25	35	0	0	0	4243	0	1	4244
3300 SHEEP AND WOOL	174	78.9	16.8	42.7	80.7	3364	0	25	33	47	0	0	0	3469	24	17	3511
3400 OTHER ANIMALS	44	13.6	0.9	11.0	21.6	830	0	0	23	7	0	0	0	860	0	0	860
3500 BEES AND HONEY	17	22.4	5.2	12.0	13.5	916	0	12	28	0	0	0	0	956	0	0	956
3600 FARM SUPP & FACILITS	13	10.4	3.6	2.9	6.7	347	0	0	9	2	0	0	0	358	0	0	358
3700 CLOTHING & TEXTILES	8	4.3	0.3	0.3	0.3	70	0	150	0	0	0	0	0	220	0	0	220
3800 FLOOD	37	42.3	26.6	7.5	26.7	1182	0	390	6	8	0	0	0	1586	84	0	1669
3900 HOUSING & EQUIP	7	5.0	1.0	1.0	2.7	149	0	0	0	0	0	0	0	149	0	0	149
4000 PEOPLE AS INDIVIDUAL	91	46.4	13.1	38.8	28.3	1771	0	202	23	19	0	0	0	2015	164	15	2194
4100 FAMILY MEMBERS	11	6.7	2.5	0.2	4.5	194	0	45	0	0	0	0	0	239	0	0	239
4500 AGRIC ECONOMY FORGN	1	3.2	0.0	1.0	3.3	186	0	0	0	0	0	0	0	176	0	0	176
4700 OTH MARKET PROCESS	40	21.1	1.6	0.0	6.5	315	0	0	0	0	0	0	0	315	25	0	339
9700 UNALLOTED PLNT SCI	156	119.2	13.8	58.6	64.6	3817	0	254	18	17	0	0	0	4166	202	2	4310
9800 UNALLOTED ANML SCI	51	10.7	0.8	5.2	6.3	367	0	42	3	3	0	0	0	414	0	0	414
9900 UNCLASSIFIED	51	52.2	27.9	25.6	32.8	1990	0	82	6	1	0	1000	0	3079	72	3	3154
TOTAL	4642	2974.5	591.7	1758.6	2327.0	114196	0	4108	924	875	0	1000	0	121102	1471	560	123133

AGRICULTURAL RESEARCH SERVICE

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD O15	SP FD O10	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
0110 BIOCHEM BIOPHYS ANML	132	87.7	24.9	62.2	139.6	4577	110	0	20	29	0	0	4737	1	12	4750
0112 BIOCHEM BIOPHYS PLNT	203	96.8	24.9	63.7	40.0	3117	266	69	23	6	0	0	3481	20	7	3508
0113 BIOCHEM BIOPHYS HUMN	5	1.9	1.5	1.0	1.2	114	0	0	1	2	0	0	117	10	0	127
0210 BIOL ENV SYS AP ANML	139	61.2	6.4	32.1	41.7	2191	159	24	52	0	0	0	2427	19	2	2447
0212 BIOL ENV SYS AP PLNT	336	194.9	26.4	110.7	139.1	5873	92	50	50	76	0	11	6152	184	39	6375
0213 BIOL ENV SYS AP HUMN	6	1.3	0.4	0.4	0.5	28	0	30	1	1	0	0	60	0	0	60
0310 BIOL MOLECULAR ANML	16	6.1	2.7	5.2	6.9	292	5	0	1	1	0	0	299	0	0	299
0312 BIOL MOLECULAR PLNT	13	2.6	0.7	2.0	3.4	112	0	0	0	2	0	0	114	7	0	122
0410 ENTOMOLOGY ANML REL	110	49.7	7.8	41.7	43.9	1770	92	29	21	26	0	0	1938	18	5	1961
0412 ENTOMOLOGY PLANT REL	298	248.5	33.5	254.0	194.9	9392	206	125	69	73	0	14	9878	50	33	9961
0413 ENTOMOLOGY HUMAN REL	36	22.0	1.8	24.7	17.0	721	37	0	6	0	0	0	764	95	15	875
0510 GENETICS ANIMAL	115	32.5	11.8	14.2	70.2	2364	65	4	61	12	0	0	2506	0	7	2513
0512 GENETICS PLANT	335	229.6	33.9	181.2	164.9	7682	147	24	120	95	0	13	8082	32	68	8182
0610 IMMUNOLOGY ANIMAL	24	5.1	3.1	5.9	5.0	238	0	0	0	1	0	0	240	0	0	240
0612 IMMUNOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
0613 IMMUNOLOGY HUMAN	1	0.1	0.0	0.0	0.0	3	0	0	0	0	0	0	3	0	0	3
0710 MICROBIOLOGY ANIMAL	119	84.8	14.2	80.3	205.3	4912	50	0	21	30	0	0	5014	0	0	5014
0712 MICROBIOLOGY PLANT	50	20.9	4.0	6.9	9.9	650	67	0	1	3	0	0	720	0	0	720
0713 MICROBIOLOGY HUMAN	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
0790 MICROBIOLOGY OTHER	25	24.6	6.4	8.7	13.7	666	131	0	0	0	0	0	797	0	0	797
0810 NEMATOLOGY	35	23.0	4.0	14.9	4.7	587	30	0	9	6	0	0	632	0	0	632
0910 NUTRI AND METAB ANML	126	32.8	7.8	25.8	54.3	1926	0	12	48	14	0	0	2000	0	1	2001
0912 NUTRI AND METAB PLNT	50	25.4	5.6	12.2	11.1	811	0	12	4	5	0	0	831	0	0	831
0913 NUTRI AND METAB HUMN	57	36.6	19.8	6.9	23.8	1351	150	152	8	10	0	0	1670	92	0	1762
1010 PARASITOLOGY ANIMAL	51	39.6	12.4	31.2	56.6	2341	33	0	28	51	0	0	2454	0	6	2460
1110 PATHOLOGY ANIMAL	68	34.0	6.7	37.9	69.2	1874	71	32	13	3	0	0	1994	1	14	2008
1112 PATHOLOGY PLANT	330	164.9	15.4	101.9	72.6	4505	238	164	48	37	0	14	5006	86	33	5124
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.7	1.3	35	0	0	0	0	0	0	35	0	0	35
1210 PHARMACOLOGY	16	4.2	0.1	0.0	0.5	14	169	32	1	0	0	0	216	0	0	216
1310 PHYSIOLOGY ANIMAL	102	27.7	10.2	21.9	29.9	1354	0	93	19	12	0	0	1478	86	0	1565
1312 PHYSIOLOGY PLANT	248	121.6	19.0	90.8	70.5	3918	274	29	24	49	0	18	4312	197	24	4534
1410 VIROLOGY ANIMAL	86	39.9	1.4	59.2	184.1	3919	35	0	2	44	0	38	4037	0	1	4039
1412 VIROLOGY PLANT	34	21.9	0.3	14.7	8.1	650	5	0	6	6	0	0	668	1	0	669
1413 VIROLOGY HUMAN	2	1.3	0.0	0.0	0.0	0	0	70	0	0	0	0	70	0	0	70
1524 CHEMISTRY ANALYTICAL	279	168.3	46.8	68.1	85.2	5657	275	241	19	23	0	0	6214	24	19	6258
1525 CHEMISTRY INORGANIC	84	76.0	29.5	48.1	56.4	2773	0	45	45	21	0	0	2884	132	1	3018
1526 CHEMISTRY ORGANIC	318	310.6	67.0	55.5	134.9	9134	168	475	7	11	0	0	9796	23	13	9832
1527 CHEMISTRY PHYSICAL	152	89.6	26.2	16.2	36.6	3039	0	57	0	0	0	0	3096	15	23	3133
1920 ENGINEERING AGRIC	363	268.5	61.3	151.8	203.1	9623	327	0	95	108	0	0	10153	166	42	10361
1924 ENGINEERING MECH	55	26.4	3.8	10.1	18.1	880	133	8	0	2	0	0	1023	0	0	1023
1925 ENGINEERING ELEC	3	1.4	0.1	2.2	0.9	70	0	0	1	0	0	0	71	0	0	71
1926 ENGINEERING CIVIL	64	47.2	15.6	67.2	58.4	2537	10	0	14	34	0	0	2595	28	14	2636
1927 ENGINEERING CHEMICAL	127	95.1	30.6	42.4	52.4	3083	0	101	1	0	0	0	3184	0	4	3189
1928 ENGINEERING IND	90	24.2	2.8	4.9	8.1	518	0	20	0	8	0	0	546	27	0	573
1929 ENGINEERING OTHER	7	3.3	0.6	0.7	1.6	88	0	48	0	0	0	0	136	0	0	136
2020 GEOLOGY AND GEOGRAPH	12	9.3	2.2	10.7	10.1	408	0	0	0	4	0	0	412	1	11	424
2220 MATH AND STATISTICS	66	12.0	2.3	3.1	6.4	337	23	16	0	6	0	0	382	0	3	384
2320 METEOROLOGY	6	4.1	0.4	1.0	3.5	101	17	0	0	0	0	0	118	0	0	118
2420 PHYSICS	141	110.5	28.8	86.9	80.3	4592	23	102	48	69	0	0	4833	148	20	5002
2530 ANTHROPOLOGY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
2630 ECONOMICS	100	34.5	9.8	1.3	16.0	747	51	0	0	4	0	0	802	9	3	814
2730 EDUCATION-COMMUNICAT	2	0.8	0.3	0.0	1.1	19	0	0	0	0	0	0	19	0	0	19
3130 PSYCHOLOGY	4	1.3	0.0	0.0	0.0	0	54	10	0	0	0	0	64	0	0	64
3230 SOCIOLOGY	2	0.1	0.0	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5057	3027.4	635.4	1883.1	2456.9	111769	3520	2075	885	881	0	108	119238	1472	422	121132

AGRICULTURAL RESEARCH SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP 015	FD SP 010	FD SP 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER												
0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	0	234	0	0	234
0110 BIOCHEM BIOPHYS ANML	132	95.1	22.6	65.0	168.2	5149	0	15	19	35	0	0	0	5218	5	18	5241
0112 BIOCHEM BIOPHYS PLNT	203	90.9	25.1	55.1	37.3	3184	0	89	22	6	0	0	0	3301	22	8	3332
0113 BIOCHEM BIOPHYS HUMN	5	2.3	1.4	1.0	1.2	148	0	0	0	3	0	0	0	152	10	0	162
0210 BIOL ENV SYS AP ANML	139	55.4	6.6	31.1	41.9	2413	0	7	53	0	0	0	0	2474	0	0	2474
0212 BIOL ENV SYS AP PLNT	336	194.1	21.8	96.8	132.9	5740	0	336	49	76	0	0	0	6201	189	46	6437
0213 BIOL ENV SYS AP HUMN	6	0.7	0.4	0.5	0.6	29	0	0	1	1	0	0	0	31	0	0	31
0310 BIOL MOLECULAR ANML	16	6.1	3.3	3.6	7.9	339	0	0	4	1	0	0	0	344	0	0	344
0312 BIOL MOLECULAR PLNT	13	2.7	0.7	1.8	3.6	125	0	0	0	2	0	0	0	127	8	0	135
0410 ENTOMOLOGY ANML REL	110	46.4	6.4	38.6	36.9	1700	0	75	22	26	0	0	0	1824	18	6	1848
0412 ENTOMOLOGY PLANT REL	298	239.6	31.9	238.3	172.9	9270	0	179	74	71	0	0	0	9593	52	55	9700
0413 ENTOMOLOGY HUMAN REL	36	23.2	1.1	24.5	8.2	623	0	107	6	0	0	0	0	736	164	15	915
0510 GENETICS ANIMAL	115	34.6	9.0	11.6	55.3	2252	0	0	72	11	0	0	0	2336	0	4	2340
0512 GENETICS PLANT	335	229.7	27.5	158.8	138.8	7955	0	151	118	92	0	0	0	8316	64	122	8501
0610 IMMUNOLOGY ANIMAL	24	4.7	2.4	5.3	5.2	238	0	0	1	1	0	0	0	240	0	0	240
0612 IMMUNOLOGY PLANT	1	0.5	0.0	0.1	0.0	16	0	0	0	0	0	0	0	16	0	0	16
0613 IMMUNOLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0710 MICROBIOLOGY ANIMAL	119	80.9	13.0	68.3	179.5	4442	0	0	23	20	0	0	0	4485	0	0	4485
0712 MICROBIOLOGY PLANT	50	21.6	4.8	8.5	10.0	725	0	0	1	3	0	0	0	728	0	0	728
0713 MICROBIOLOGY HUMAN	4	1.2	0.1	0.1	0.1	14	0	50	0	0	0	0	0	63	0	0	63
0790 MICROBIOLOGY OTHER	26	26.2	5.0	8.0	15.2	825	0	50	0	0	0	0	0	875	0	0	875
0810 NEMATOLOGY	35	23.1	3.8	16.4	3.6	674	0	0	9	6	0	0	0	689	0	0	689
0910 NUTRI AND METAB ANML	126	31.0	7.6	19.2	47.8	1943	0	0	55	14	0	0	0	2012	0	2	2014
0912 NUTRI AND METAB PLNT	50	24.3	5.9	10.8	10.3	872	0	0	3	5	0	0	0	879	0	0	879
0913 NUTRI AND METAB HUMN	58	36.3	24.4	8.7	26.1	1279	0	194	11	12	0	0	0	1496	94	0	1590
1010 PARASITOLOGY ANIMAL	51	41.5	10.1	33.7	51.7	2258	0	0	26	50	0	0	0	2334	0	8	2342
1110 PATHOLOGY ANIMAL	68	33.2	5.5	36.0	64.7	1864	0	30	12	2	0	0	0	1908	3	21	1932
1112 PATHOLOGY PLANT	330	156.7	17.4	88.8	63.2	4644	0	393	50	37	0	0	0	5124	94	24	5243
1113 PATHOLOGY HUMAN	1	1.0	0.0	0.5	1.0	31	0	0	1	0	0	0	0	31	0	0	31
1210 PHARMACOLOGY	16	0.3	0.1	0.0	0.3	15	0	0	1	0	0	0	0	16	0	0	16
1310 PHYSIOLOGY ANIMAL	102	26.3	9.9	17.3	26.9	1457	0	31	31	12	0	0	0	1530	77	2	1609
1312 PHYSIOLOGY PLANT	248	119.0	16.0	79.0	65.5	4182	0	64	23	49	0	0	0	4318	174	24	4515
1410 VIROLOGY ANIMAL	86	39.3	0.8	58.0	185.0	3736	0	0	2	45	0	0	0	3783	0	11	3794
1412 VIROLOGY PLANT	34	21.4	0.3	15.0	7.8	691	0	0	6	6	0	0	0	704	1	0	705
1413 VIROLOGY HUMAN	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
1524 CHEMISTRY ANALYTICAL	278	175.1	49.3	63.1	83.5	6035	0	909	25	23	0	0	0	6992	24	11	7027
1525 CHEMISTRY INORGANIC	84	70.8	19.9	46.1	54.2	2801	0	0	44	22	0	0	0	2867	114	3	2984
1526 CHEMISTRY ORGANIC	317	297.1	63.2	62.5	129.9	9503	0	332	7	12	0	0	0	9854	51	34	9939
1527 CHEMISTRY PHYSICAL	152	94.5	24.6	18.2	37.4	3269	0	167	0	0	0	0	0	3436	8	22	3466
1920 ENGINEERING AGRIC	365	265.8	54.8	147.3	201.0	10025	0	332	98	97	0	0	0	10553	107	72	10732
1924 ENGINEERING MECH	55	20.7	4.2	9.0	15.6	798	0	0	0	2	0	0	0	799	0	0	799
1925 ENGINEERING ELEC	3	1.2	0.1	2.0	0.7	64	0	0	0	0	0	0	0	65	0	0	65
1926 ENGINEERING CIVIL	64	47.8	17.9	63.7	57.1	2623	0	0	6	34	0	0	0	2663	47	7	2718
1927 ENGINEERING CHEMICAL	127	96.5	28.8	41.0	55.6	3352	0	177	1	0	0	0	0	3530	0	8	3538
1928 ENGINEERING IND	90	23.6	2.6	4.7	7.8	506	0	0	0	9	0	0	0	514	10	0	524
1929 ENGINEERING OTHER	7	3.9	1.6	0.9	2.7	153	0	0	0	0	0	0	0	153	0	0	153
2020 GEOLOGY AND GEOGRAPH	12	8.8	2.1	10.7	10.6	397	0	0	0	0	0	0	0	397	1	11	410
2220 MATH AND STATISTICS	66	7.0	1.3	2.4	4.2	228	0	0	0	6	0	0	0	234	0	0	234
2320 METEOROLOGY	6	4.5	0.4	1.1	4.2	144	0	0	0	0	0	0	0	144	0	0	144
2420 PHYSICS	141	105.0	26.7	84.4	77.5	4470	0	53	48	81	0	0	0	4652	118	24	4794
2530 ANTHROPOLOGY	4	1.9	0.0	0.0	0.0	0	0	81	0	0	0	0	0	81	0	0	81
2630 ECONOMICS	102	39.5	9.3	1.2	15.0	743	0	258	0	4	0	0	0	1005	15	0	1020
2730 EDUCATION-COMMUNICAT	2	0.8	0.3	0.0	0.5	20	0	0	0	0	0	0	0	20	0	0	20
3130 PSYCHOLOGY	5	0.9	0.0	0.0	0.0	0	0	30	0	0	0	0	0	30	0	0	30
3230 SOCIOLOGY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	1000	1000	0	0	1000
TOTAL	5065	2974.5	591.7	1758.6	2327.0	114196	0	4108	924	875	0	1000	121102	1471	560	123133	

AGRICULTURAL RESEARCH SERVICE

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
ST0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
T0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	172	0	0	0	0	0	0	172	0	0	172
204 CNTR PESTS FRT & VEG	154	94.0	13.9	92.4	64.0	3328	45	29	26	65	0	14	3507	1	13	3521
205 CNTR DISE FRT & VEG	140	77.1	6.6	55.2	39.1	2485	64	29	20	24	0	0	2622	1	2	2625
206 CNTR WEEDS FRT & VEG	26	7.2	0.0	6.1	1.8	211	0	33	0	0	0	0	244	1	0	245
207 CNTR PESTS FLD CROPS	295	204.3	40.8	176.5	133.6	7640	228	0	53	49	0	0	7969	1	22	7992
208 CNTR DIS FLD CROPS	271	133.2	14.1	84.6	51.3	3811	154	0	44	34	0	14	4056	19	3	4106
209 CNTR WEEDS FLD CROPS	52	36.1	8.0	16.2	7.2	996	0	78	9	4	0	0	1086	3	0	1090
ST1606 PLNT DIS AND PEST	938	551.9	83.4	431.0	297.1	18469	490	170	152	176	0	28	19485	26	68	19579
210 CNTR PESTS ANIMALS	95	47.1	8.3	36.8	33.8	1592	64	17	17	27	0	0	1717	18	5	1740
211 CNTR DIS ANIMALS	197	131.7	11.6	177.9	524.2	10869	134	0	28	97	0	38	11166	0	5	11171
212 CNTR INTER PARASITES	52	44.3	15.4	31.8	64.2	2463	33	0	29	51	0	0	2575	0	6	2581
213 PROT ANMLS FROM TOXI	17	16.1	2.6	15.5	11.6	781	0	53	19	0	0	0	853	1	24	878
ST1609 ANL DIS AND PEST R	361	239.1	37.9	262.0	633.8	15705	232	70	92	174	0	38	16311	20	40	16371
112 RANGE MANAGEMENT	56	51.4	5.0	23.4	20.9	1288	52	0	10	13	0	0	1363	59	3	1425
304 IMP BIO EFF FRT & VE	95	64.6	2.5	49.5	71.2	2452	42	0	31	42	0	0	2567	9	2	2578
305 MECH PROD FRT & VEGS	15	12.8	1.8	4.9	3.0	385	0	0	6	0	0	0	391	0	0	391
307 IMP BIO EFF FLD CRP	312	218.8	26.1	132.8	120.0	6821	234	24	83	87	0	33	7283	118	62	7462
308 MECH PROD FIELD CROP	57	50.5	11.9	10.5	62.3	1952	20	0	23	0	0	0	1995	0	0	1995
310 ANIMAL REPRODUCTION	34	17.7	1.6	12.3	26.2	777	0	0	16	10	0	0	803	86	0	889
311 NUTRIT EFF ANML PR	47	20.7	4.8	20.8	41.6	1293	0	0	37	0	0	0	1330	0	1	1331
312 ENV STRESS IN ANML P	25	9.0	1.7	5.5	16.0	417	0	0	18	11	0	0	446	0	0	446
313 IMP MGT SYS ANML PRD	89	29.5	8.9	14.5	69.9	2492	0	0	66	22	0	0	2579	0	7	2586
314 INSCAT AS POLLINATOR	17	20.0	6.0	11.1	16.3	848	11	0	29	0	0	0	888	0	0	888
315 IMP FARM SUPP & FAC	13	13.3	1.0	4.2	4.8	327	0	0	11	2	0	0	341	0	0	341
ST1612 PROD EFFICIENCY RS	760	508.3	71.3	289.6	452.2	19052	359	24	331	187	0	33	19986	272	75	20333
503 MKTG EFF FTS AND VG	49	24.8	4.9	5.6	7.9	516	0	0	0	9	0	0	525	0	0	525
504 MKTG EFF FIELD CROPS	26	15.0	2.3	5.7	7.1	435	23	0	0	5	0	0	460	19	0	478
505 MKTG EFF LIVESTOCK	33	10.7	2.1	5.6	3.1	333	20	0	0	11	0	0	366	0	0	366
508 DOMESTIC MKT DEVELP	2	0.4	0.0	0.0	0.0	0	0	14	0	0	0	0	14	0	0	14
509 MKTG FIRMS & SYS EFF	47	26.7	1.5	0.0	8.7	461	0	20	0	0	0	0	481	36	3	519
ST1615 MKTING EFFICIENCY	157	77.6	10.8	16.9	26.8	1744	43	34	0	25	0	0	1846	54	3	1903
407 IMP NON FOOD FLD CRP	219	255.3	56.0	61.3	93.7	8193	105	648	0	0	0	0	8946	10	60	9016
411 IMP WOOL HDE SKN FAT	43	94.4	21.9	15.7	52.1	2963	122	0	0	0	0	0	3085	0	0	3085
ST1621 NON FOOD FARM PROD	262	349.8	77.9	77.0	145.8	11156	227	648	0	0	0	0	12031	10	60	12101
113 REMOTE SENSING	1	4.7	0.0	8.3	7.0	233	0	0	0	0	0	0	233	155	0	388
ST1624 REMOTE SENSING RSC	1	4.7	0.0	8.3	7.0	233	0	0	0	0	0	0	233	155	0	388
T1600 INCOME AND ABUNDANC	2479	1731.3	281.4	1084.8	1562.8	66360	1351	946	575	562	0	99	69893	537	246	70675
601 FRGN MKTS FOR US PRD	5	9.4	4.0	2.7	3.7	256	0	0	0	0	0	0	256	0	0	256
ST2636 FGN MKT DEVLPR RES	5	9.4	4.0	2.7	3.7	256	0	0	0	0	0	0	256	0	0	256
603 TECH AID DEV CRTY	8	27.1	0.0	0.0	1.8	0	0	0	0	0	0	0	0	0	0	0
ST2641 FGN AGRIC DEVLPR RE	8	27.1	0.0	0.0	1.8	0	0	0	0	0	0	0	0	0	0	0
T2600 GROWING NATIONS	13	36.5	4.0	2.7	5.5	256	0	0	0	0	0	0	256	0	0	256
703 FOOD CONSUMP HABITS	12	12.9	11.0	0.9	8.5	367	73	0	0	0	0	0	440	0	0	440
704 FOOD PREPARATION	10	7.7	5.1	3.4	8.2	294	0	0	6	5	0	0	304	81	0	386
708 HUMAN NUTRITION	40	32.1	17.9	11.3	26.8	1493	149	120	14	21	0	0	1797	0	0	1797
ST3646 FOOD AND NUTRITION	62	52.7	34.0	15.6	43.5	2154	222	120	19	26	0	0	2541	81	0	2623
701 TOX RES IN FOOD	81	47.9	11.7	23.3	38.3	1852	49	138	19	23	0	0	2080	64	0	2144
702 FOOD PROT FROM TOX	66	43.6	12.0	18.8	20.3	1294	110	0	1	1	0	0	1406	5	18	1428
706 CONTR INSECTS AFF MA	74	30.2	3.0	28.9	20.0	915	60	0	9	0	0	0	984	95	15	1095
707 TRANS ANML MAN DIS	19	3.5	0.4	3.4	8.7	303	0	0	0	0	0	0	303	0	0	303
709 HLTH HAZ NON FOOD PR	50	34.5	6.0	4.0	12.5	861	721	0	0	0	0	0	1582	0	0	1582
ST3648 HUMAN HEALTH SAFET	290	159.6	33.2	78.3	99.7	5225	941	138	29	23	0	0	6356	164	33	6553
705 CLOTH AND TEXTL CARE	7	2.4	0.6	0.0	0.2	63	0	70	0	0	0	0	133	0	0	133
802 FAMILY FINANCE MGMT	10	6.1	2.5	0.2	4.5	175	40	0	0	0	0	0	215	0	0	215
ST3650 IMP LEVELS OF LIVI	17	8.5	3.1	0.2	4.7	238	40	70	0	0	0	0	348	0	0	348
402 IMP ACCEPT FT&VG	31	9.7	0.5	8.1	10.6	373	34	0	3	5	0	0	415	0	1	416
405 IMP ACCEPT FLD CRO	108	61.3	9.3	54.3	22.1	1793	113	164	27	3	0	0	2099	4	15	2118
409 IMP CONS ACCP ANML P	20	5.0	1.2	5.1	5.2	431	0	0	9	2	0	0	442	0	0	442
ST3652 PROD RS TO IMP ACC	159	75.9	11.0	67.6	37.9	2597	147	164	39	9	0	0	2956	4	16	2976
403 NEW & IMP F&V PROD	78	117.5	37.7	34.4	62.4	3857	90	0	4	0	0	0	3950	34	0	3984
406 IMP FOOD PROD FLD CR	98	129.5	34.2	37.1	58.1	3961	138	134	2	0	0	0	4234	22	10	4266
410 IMP MEAT MILK EGG PR	82	96.8	38.2	29.1	55.6	3334	50	0	0	0	0	0	3384	0	0	3384
ST3654 IMPROVE FOOD PRODU	258	343.8	110.1	100.6	176.1	11151	277	134	6	0	0	0	11568	56	10	11633
404 MKT QUAL FRTS & VEGS	96	46.2	5.1	18.7	23.1	1324	32	47	0	21	0	9	1432	0	1	1434
408 MKT QUAL FIELD CROPS	76	37.4	5.8	36.8	29.4	1450	103	25	0	2	0	0	1580	23	0	1603
412 MKT QUAL ANIMAL PROD	37	7.6	2.0	5.0	5.2	274	40	39	0	1	0	0	354	0	0	354
501 IMP GRADES & STANDS	72	39.1	5.1	18.0	23.9	1338	106	130	0	13	0	0	1587	0	4	1591
ST3657 QUALITY DURING MKT	281	130.3	18.0	78.4	81.6	4386	280	240	0	38	0	9	4953	23	6	4982
T3600 DEMENSIONS FOR LIVI	1067	770.8	209.3	340.7	443.5	25750	1908	865	93	96	0	9	28722	329	64	29115

AGRICULTURAL RESEARCH SERVICE

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMV	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
801 RURAL HOUSING	7	6.6	1.5	1.2	3.8	107	0	0	0	0	0	0	107	31	0	138
ST4669 HOUSING RESEARCH	7	6.6	1.5	1.2	3.8	107	0	0	0	0	0	0	107	31	0	138
905 TREES BEAUTIFICATION	8	6.9	6.3	19.2	22.6	445	0	0	18	0	0	0	463	0	0	463
906 ORNAMENT & TURF DEV	78	45.0	24.0	74.0	84.9	1947	0	0	33	9	0	0	1989	4	9	2002
ST4671 NATURAL BEAUTY RES	86	51.9	30.3	93.2	107.5	2391	0	0	51	9	0	0	2452	4	9	2465
214 AIR POLLUTION PROTEC	9	9.9	0.9	3.2	2.6	135	0	0	0	0	0	0	135	192	0	327
901 POLLUTION CONTROL	59	49.3	19.2	23.8	22.3	1409	252	0	7	1	0	0	1668	172	9	1849
ST4673 POLLUTION RESEARCH	68	59.2	20.1	27.0	24.9	1544	252	0	7	1	0	0	1804	364	9	2177
T4600 COMMUNITIES OF THE	161	117.6	51.9	121.4	136.2	4042	252	0	58	10	0	0	4362	400	18	4780
102 SOIL STRUCT & NUTRI	110	115.8	28.1	77.7	88.7	4597	0	12	67	47	0	0	4723	40	0	4763
103 SALINE SOILS	11	17.8	8.1	13.0	17.8	680	0	0	2	0	0	0	681	47	3	731
105 CONSERV USE OF WATER	72	71.5	7.5	59.1	42.9	2457	0	80	32	14	0	0	2582	78	52	2712
106 DRAIN AND IRRIGATION	46	47.5	11.4	42.5	45.0	2102	0	0	28	19	0	0	2150	8	15	2172
ST5685 SOIL AND WATER CON	239	252.6	55.1	192.3	194.4	9835	0	92	130	79	0	0	10136	172	69	10378
107 WATERSHED CONSERV MG	117	95.6	31.2	137.4	108.4	4822	10	0	29	133	0	0	4994	35	25	5053
ST5687 WATERSHED DEVELOPM	117	95.6	31.2	137.4	108.4	4822	10	0	29	133	0	0	4994	35	25	5053
201 CNTRL FORST INSECTS	25	6.3	0.4	1.4	1.5	123	0	0	1	0	0	0	124	0	0	124
ST5691-FOREST INSECT AND D	25	6.3	0.4	1.4	1.5	123	0	0	1	0	0	0	124	0	0	124
401 NEW IMP FOREST PROD	13	16.6	2.0	2.5	4.7	407	0	172	0	0	0	0	579	0	0	579
ST5697 FOREST PROD UTILIZ	13	16.6	2.0	2.5	4.7	407	0	172	0	0	0	0	579	0	0	579
T5600 RESOURCES IN ACTION	394	371.1	88.7	333.5	309.0	15188	10	264	159	212	0	0	15833	207	94	16134
990 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
ST9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
T9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
GT SCI IN SERV OF MAN	4121	3027.4	635.4	1883.1	2456.9	111769	3520	2075	885	881	0	108	119239	1472	422	121132

AGRICULTURAL RESEARCH SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I-H.SUPPORT PROF	M.Y. TECH	OTHER											
001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	234	0	0	234
ST0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	234	0	0	234
T0001 ADMINISTRATION	6	0.0	0.0	0.0	0.0	234	0	0	0	0	0	0	234	0	0	234
204 CNTR PESTS FRT & VEG	154	87.8	17.7	75.9	55.5	3252	0	140	31	64	0	0	3487	1	15	3503
205 CNTR DISE FRT & VEG	140	76.1	7.6	56.6	38.1	2636	0	57	27	23	0	0	2743	1	3	2747
206 CNTR WEEDS FRT & VEG	26	6.2	0.1	5.9	1.4	249	0	0	0	0	0	0	249	0	0	249
207 CNTR PESTS FLD CROPS	296	198.2	36.1	170.7	117.7	7578	0	128	51	48	0	0	7805	2	46	7853
208 CNTR DIS FIELD CROPS	271	137.6	14.3	80.7	45.5	4050	0	313	45	35	0	0	4442	18	26	4486
209 CNTR WEEDS FLD CROPS	52	40.7	10.2	13.7	5.1	1008	0	192	9	4	0	0	1213	3	0	1216
ST1606 PLNT DIS AND PEST	939	546.7	86.0	403.5	263.3	18773	0	830	164	173	0	0	19940	24	89	20053
210 CONTR PESTS ANIMALS	95	42.2	6.7	31.8	29.8	1471	0	63	19	26	0	0	1579	18	7	1605
211 CONTR DIS ANIMALS	197	134.2	9.8	172.4	523.7	10529	0	15	27	95	0	0	10666	0	14	10680
212 CNTR INTER PARASITES	52	45.5	12.8	33.7	58.3	2362	0	0	27	50	0	0	2439	0	8	2447
213 PROT ANMLS FROM TOXI	17	15.5	3.0	16.3	12.6	704	0	0	19	0	0	0	723	8	34	764
ST1609 ANL DIS AND PEST R	361	237.4	32.3	254.2	624.4	15066	0	78	92	171	0	0	15407	26	63	15496
112 RANGE MANAGEMENT	56	49.0	6.1	24.5	12.7	1314	0	81	8	13	0	0	1415	11	5	1432
304 IMP BIO EFF FRT & VE	95	59.4	3.2	48.5	64.7	2486	0	0	26	42	0	0	2555	9	9	2573
305 MECH PROD FRT & VEGS	15	10.7	3.0	5.1	4.2	401	0	0	10	0	0	0	411	0	0	411
307 IMP BIO EFF FLD CRP	312	211.5	25.1	131.6	103.1	7155	0	31	84	87	0	0	7357	100	96	7553
308 MECH PROD FIELD CROP	57	52.6	10.0	12.3	61.9	2236	0	0	22	0	0	0	2259	0	0	2259
310 ANIMAL REPRODUCTION	34	17.7	2.4	8.6	22.9	834	0	0	28	10	0	0	871	77	1	949
311 NUTRIT EFF ANML PR	47	19.2	2.5	15.3	37.9	1329	0	0	38	0	0	0	1367	0	0	1367
312 ENV STRESS IN ANML P	25	8.7	1.0	4.2	14.8	368	0	0	17	11	0	0	396	0	0	396
313 IMP MGT SYS ANML PRD	89	30.5	7.8	10.6	56.0	2414	0	0	81	21	0	0	2516	0	4	2520
314 INSTCT AS POLLINATOR	17	22.4	5.2	12.0	13.5	916	0	12	28	0	0	0	956	0	0	956
315 IMP FARM SUPP & FAC	13	10.4	3.6	2.9	6.7	347	0	0	9	2	0	0	358	0	0	358
ST1612 PROD EFFICIENCY RS	760	492.0	69.9	275.6	398.4	19801	0	124	349	186	0	0	20460	197	115	20773
503 MKTG EFF FTS AND VG	49	24.5	3.4	5.0	7.4	522	0	0	0	9	0	0	531	0	0	531
504 MKTG EFF FIELD CROPS	26	13.3	2.0	6.8	8.5	450	0	0	0	4	0	0	455	0	0	455
505 MKTG EFF LIVESTOCK	33	10.7	2.1	5.3	2.9	292	0	42	0	11	0	0	344	0	0	344
508 DOMESTIC MKT DEVELP	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
509 MKTG FIRMS & SYS EFF	47	24.0	2.8	0.0	7.4	389	0	0	0	0	0	0	389	25	0	414
ST1615 MKTING EFFICIENCY	157	72.5	10.3	17.1	26.2	1653	0	42	0	24	0	0	1719	25	0	1744
407 IMP NON FOOD FLD CRP	219	242.7	52.3	64.1	90.9	8304	0	552	0	0	0	0	8856	19	99	8975
411 IMP WOOL HDE SKN FAT	43	87.2	19.2	17.8	51.0	2643	0	25	0	0	0	0	2668	0	0	2668
ST1621 NON FOOD FARM PROD	262	329.9	71.5	81.9	141.9	10947	0	577	0	0	0	0	11524	19	99	11642
113 REMOTE SENSING	1	4.7	0.0	8.3	7.0	230	0	0	0	0	0	0	230	206	0	436
ST1624 REMOTE SENSING RSC	1	4.7	0.0	8.3	7.0	230	0	0	0	0	0	0	230	206	0	436
T1600 INCOME AND ABUNDANC	2480	1683.2	270.0	1040.6	1461.3	66470	0	1651	605	555	0	0	69281	496	367	70144
601 FRGN MKTS FOR US PRD	5	8.4	2.6	2.1	4.6	308	0	0	0	0	0	0	308	0	0	308
ST2636 FGN MKT DEVLPR RES	5	8.4	2.6	2.1	4.6	308	0	0	0	0	0	0	308	0	0	308
603 TECH AID DEV CRTY	8	28.3	2.0	1.0	2.1	106	0	0	0	0	0	0	106	0	0	106
ST2641 FGN AGRIC DEVLPR RE	8	28.3	2.0	1.0	2.1	106	0	0	0	0	0	0	106	0	0	106
T2600 GROWING NATIONS	13	36.7	4.6	3.1	6.8	414	0	0	0	0	0	0	414	0	0	414
703 FOOD CONSUMP HABITS	13	21.2	12.1	1.0	8.3	422	0	300	0	0	0	0	722	0	0	722
704 FOOD PREPARATION	10	4.5	5.4	1.9	4.4	154	0	0	3	2	0	0	159	84	0	242
708 HUMAN NUTRITION	40	32.9	21.3	14.3	33.1	1560	0	95	18	26	0	0	1699	0	0	1699
ST3646 FOOD AND NUTRITION	63	58.6	38.8	17.2	45.8	2136	0	395	21	27	0	0	2580	84	0	2663
701 TOX RES IN FOOD	81	45.6	10.9	22.5	30.3	1881	0	185	23	22	0	0	2111	49	0	2160
702 FOOD PROT FROM TOX	66	51.8	11.8	21.4	26.0	1668	0	98	9	1	0	0	1776	72	0	1849
706 CONTR INSECTS AFF MA	74	29.1	2.4	28.6	10.1	829	0	107	8	0	0	0	944	164	15	1123
707 TRANS ANML MAN DIS	19	5.1	0.7	4.1	8.0	313	0	0	0	0	0	0	313	0	0	313
709 HLTH HAZ NON FOOD PR	50	38.2	8.5	5.9	13.6	1173	0	728	0	0	0	0	1901	0	27	1927
ST3648 HUMAN HEALTH SAFET	290	169.9	34.3	82.6	87.9	5864	0	1118	40	23	0	0	7046	286	42	7373
705 CLOTH AND TEXTL CARE	8	4.3	0.3	0.3	0.3	70	0	150	0	0	0	0	220	0	0	220
802 FAMILY FINANCE MGMT	11	6.7	2.5	0.2	4.5	194	0	45	0	0	0	0	239	0	0	239
ST3650 IMP LEVELS OF LIVI	19	11.0	2.8	0.5	4.8	264	0	195	0	0	0	0	459	0	0	459
402 IMP ACCEPT FT&VG	31	11.6	0.7	7.7	10.2	399	0	37	4	3	0	0	444	0	5	449
405 IMP ACCEPT FLD CRO	108	58.1	10.2	49.9	18.4	1897	0	142	25	3	0	0	2067	3	15	2085
409 IMP CONS ACCP ANML P	20	4.9	1.1	3.7	2.5	471	0	0	9	3	0	0	483	0	0	483
ST3652 PROD RS TO IMP ACC	159	74.6	12.0	61.2	31.1	2768	0	179	38	9	0	0	2994	3	20	3017
403 NEW & IMP F&V PROD	78	112.6	35.3	27.5	61.4	3997	0	60	4	0	0	0	4061	33	0	4094
406 IMP FOOD PROD FLD CR	98	129.3	32.5	35.9	66.3	4428	0	30	2	0	0	0	4460	38	12	4510
410 IMP MEAT MILK EGG PR	82	90.7	33.2	26.2	53.4	3487	0	20	0	0	0	0	3507	0	0	3507
ST3654 IMPROVE FOOD PRODU	258	332.6	101.0	89.6	181.1	11912	0	110	5	0	0	0	12028	71	12	12111
404 MKT QUAL FRTS & VEGS	96	43.6	5.7	18.4	23.1	1320	0	0	0	22	0	0	1342	0	3	1345
408 MKT QUAL FIELD CROPS	76	38.1	5.6	37.5	29.1	1560	0	65	0	2	0	0	1627	23	0	1650
412 MKT QUAL ANIMAL PROD	37	9.9	2.5	6.5	6.1	391	0	0	0	1	0	0	393	0	0	393
501 IMP GRADES & STANDS	72	35.3	4.9	16.7	21.5	1256	0	263	0	13	0	0	1532	0	1	1533
ST3657 QUALITY DURING MKT	281	126.9	18.7	79.1	79.5	4528	0	328	0	38	0	0	4894	23	4	4921
T3600 DEMENSIONS FOR LIVI	1070	773.6	207.5	330.1	430.6	27472	0	2325	105	97	0	0	30000	467	78	30544

AGRICULTURAL RESEARCH SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CM GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	TECH	M.Y. OTHER											
801 RURAL HOUSING	7	5.0	1.0	1.0	2.7	149	0	0	0	0	0	0	149	0	0	149
ST4669 HOUSING RESEARCH	7	5.0	1.0	1.0	2.7	149	0	0	0	0	0	0	149	0	0	149
905 TREES BEAUTIFICATION	8	6.2	0.5	7.1	19.7	421	0	2	15	0	0	0	438	0	0	438
906 ORNAMENT & TURF DEV	78	47.9	5.5	36.5	75.9	1952	0	28	32	9	0	0	2020	0	11	2032
ST4671 NATURAL BEAUTY RES	86	54.1	6.0	43.6	95.6	2373	0	30	47	9	0	0	2458	0	11	2470
214 AIR POLLUTION PROTEC	9	10.4	1.6	1.8	2.4	151	0	0	0	0	0	0	151	188	0	340
901 POLLUTION CONTROL	60	56.9	14.3	21.8	27.9	1858	0	103	12	1	0	0	1974	155	14	2143
ST4673 POLLUTION RESEARCH	69	67.2	15.9	23.6	30.2	2009	0	103	13	1	0	0	2126	343	14	2483
T4600 COMMUNITIES OF THE	162	126.3	22.9	68.3	128.5	4531	0	132	59	10	0	0	4733	343	26	5101
102 SOIL STRUCT & NUTRI	110	111.4	25.3	73.3	86.0	4450	0	0	68	58	0	0	4577	11	0	4588
103 SALINE SOILS	11	17.4	8.1	12.6	17.3	684	0	0	2	0	0	0	686	20	3	708
105 CONSERV USE OF WATER	72	69.2	8.9	55.9	45.4	2529	0	0	41	14	0	0	2583	79	61	2724
106 DRAIN AND IRRIGATION	46	47.4	11.3	41.1	45.2	2011	0	0	24	19	0	0	2053	0	13	2066
ST5685 SOIL AND WATER CON	239	245.4	53.6	182.9	193.9	9673	0	0	135	91	0	0	9899	110	77	10087
107 WATERSHED CONSERV MG	117	90.2	30.8	129.6	101.9	4749	0	0	19	121	0	0	4889	55	12	4956
ST5687 WATERSHED DEVELOPM	117	90.2	30.8	129.6	101.9	4749	0	0	19	121	0	0	4889	55	12	4956
201 CNTRL FORST INSECTS	25	6.1	0.3	1.7	1.5	125	0	0	1	0	0	0	126	0	0	126
ST5691 FOREST INSCIT AND D	25	6.1	0.3	1.7	1.5	125	0	0	1	0	0	0	126	0	0	126
401 NEW IMP FOREST PROD	12	13.0	2.0	2.4	2.6	528	0	0	0	0	0	0	528	0	0	528
ST5697 FOREST PROD UTILIZ	12	13.0	2.0	2.4	2.6	528	0	0	0	0	0	0	528	0	0	528
T5600 RESOURCES IN ACTION	393	354.7	86.7	316.5	299.8	15075	0	0	155	212	0	0	15442	165	89	15696
990 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
ST9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
T9900 UNCLASSIFIED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	1000	1000	0	0	1000
GT SCI IN SERV OF MAN	4125	2974.5	591.7	1758.6	2327.0	114196	0	4108	924	875	0	1000	121102	1471	560	123133

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TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0200 RESOURCE CONSERVATIO	1	0.0	0.0	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22
0300 RESOURCE DEVELOPMENT	1	0.0	0.0	0.0	0.0	0	22	0	0	0	0	0	22	0	0	22
0500 INSECTS CONTROL	6	0.0	0.0	0.0	0.0	0	323	0	0	0	0	0	323	0	0	323
0600 DISEASE PARASITE NEM	7	0.0	0.0	0.0	0.0	0	429	0	0	0	0	0	429	0	0	429
0700 WEED CONTROL	2	0.0	0.0	0.0	0.0	0	28	0	0	0	0	0	28	0	0	28
0900 BIOLOGY PLANT-ANIMAL	10	0.0	0.0	0.0	0.0	0	361	0	0	0	0	0	361	0	0	361
1000 BIOLOGICAL EFFICIEN	11	0.0	0.0	0.0	0.0	0	271	0	0	0	0	0	271	0	0	271
1100 CONSUMER ACCEPTANCE	1	0.0	0.0	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20
1200 MECH PHYS EFFICIENCY	3	0.0	0.0	0.0	0.0	0	215	0	0	0	0	0	215	0	0	215
1400 FOODS CHEM PHYS PROP	2	0.0	0.0	0.0	0.0	0	26	0	0	0	0	0	26	0	0	26
1600 NON FOODS CHEM PHYSI	1	0.0	0.0	0.0	0.0	0	38	0	0	0	0	0	38	0	0	38
2300 FOOD NUTRITION	3	0.0	0.0	0.0	0.0	0	46	0	0	0	0	0	46	0	0	46
2400 FAMILY LIVING	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
2500 OSCRP HUMAN RESOUR	5	0.0	0.0	0.0	0.0	0	68	0	0	0	0	0	68	0	0	68
2600 ECON DEV ADJUSTMENT	4	0.0	0.0	0.0	0.0	0	27	0	0	0	0	0	27	0	0	27
2700 SOCIAL SERVICES	5	0.0	0.0	0.0	0.0	0	43	0	0	0	0	0	43	0	0	43
9800 EVAL PUBLIC PROGRAMS	2	0.0	0.0	0.0	0.0	0	13	0	0	0	0	0	13	0	0	13
TOTAL	65	0.0	0.0	0.0	0.0	0	1970	0	0	0	0	0	1970	0	0	1970

COOPERATIVE STATE RES SER

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0200 RESOURCE CONSERVATIO	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
0500 INSECTS CONTROL	4	0.0	0.0	0.0	0.0	0	247	0	0	0	0	0	247	0	0	247
0600 DISEASE PARASITE NEM	7	0.0	0.0	0.0	0.0	0	393	0	0	0	0	0	393	0	0	393
0900 BIOLOGY PLANT-ANIMAL	3	0.0	0.0	0.0	0.0	0	87	0	0	0	0	0	87	0	0	87
1000 BIOLOGICAL EFFICIEN	3	0.0	0.0	0.0	0.0	0	96	0	0	0	0	0	96	0	0	96
1200 MECH PHYS EFFICIENCY	1	0.0	0.0	0.0	0.0	0	81	0	0	0	0	0	81	0	0	81
TOTAL	19	0.0	0.0	0.0	0.0	0	919	0	0	0	0	0	919	0	0	919

COOPERATIVE STATE RES SER

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0200 WATER	2	0.0	0.0	0.0	0.0	0	44	0	0	0	0	0	44	0	0	44
1400 CORN	1	0.0	0.0	0.0	0.0	0	8	0	0	0	0	0	8	0	0	8
2100 COTTON	15	0.0	0.0	0.0	0.0	0	1020	0	0	0	0	0	1020	0	0	1020
2200 COTTONSEED	1	0.0	0.0	0.0	0.0	0	60	0	0	0	0	0	60	0	0	60
2300 SOYBEANS	11	0.0	0.0	0.0	0.0	0	425	0	0	0	0	0	425	0	0	425
2400 PEANUTS	3	0.0	0.0	0.0	0.0	0	81	0	0	0	0	0	81	0	0	81
3100 DAIRY CATTLE	2	0.0	0.0	0.0	0.0	0	24	0	0	0	0	0	24	0	0	24
3200 SWINE	3	0.0	0.0	0.0	0.0	0	112	0	0	0	0	0	112	0	0	112
3600 FARM SUPP & FACILITS	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	19	0	0	19
4000 PEOPLE AS INDIVIDUAL	6	0.0	0.0	0.0	0.0	0	54	0	0	0	0	0	54	0	0	54
4100 FAMILY MEMBERS	7	0.0	0.0	0.0	0.0	0	76	0	0	0	0	0	76	0	0	76
4300 SOC POLIT ORGANIZ	5	0.0	0.0	0.0	0.0	0	49	0	0	0	0	0	49	0	0	49
TOTAL	57	0.0	0.0	0.0	0.0	0	1970	0	0	0	0	0	1970	0	0	1970

COOPERATIVE STATE RES SER

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0200 WATER	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
2100 COTTON	7	0.0	0.0	0.0	0.0	0	425	0	0	0	0	0	425	0	0	425
2300 SOYBEANS	6	0.0	0.0	0.0	0.0	0	299	0	0	0	0	0	299	0	0	299
3200 SWINE	2	0.0	0.0	0.0	0.0	0	180	0	0	0	0	0	180	0	0	180
TOTAL	16	0.0	0.0	0.0	0.0	0	919	0	0	0	0	0	919	0	0	919

COOPERATIVE STATE RES SER

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0110 BIOCHEM BIOPHYS ANML	1	0.0	0.0	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20
0112 BIOCHEM BIOPHYS PLNT	1	0.0	0.0	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
0212 BIOL ENV SYS AP PLNT	10	0.0	0.0	0.0	0.0	0	232	0	0	0	0	0	232	0	0	232
0412 ENTOMOLOGY PLANT REL	8	0.0	0.0	0.0	0.0	0	285	0	0	0	0	0	285	0	0	285
0510 GENETICS ANIMAL	2	0.0	0.0	0.0	0.0	0	36	0	0	0	0	0	36	0	0	36
0512 GENETICS PLANT	5	0.0	0.0	0.0	0.0	0	141	0	0	0	0	0	141	0	0	141
0710 MICROBIOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
0910 NUTRI AND METAB ANML	5	0.0	0.0	0.0	0.0	0	52	0	0	0	0	0	52	0	0	52
0912 NUTRI AND METAB PLNT	4	0.0	0.0	0.0	0.0	0	63	0	0	0	0	0	63	0	0	63
0913 NUTRI AND METAB HUMN	3	0.0	0.0	0.0	0.0	0	33	0	0	0	0	0	33	0	0	33
1112 PATHOLOGY PLANT	7	0.0	0.0	0.0	0.0	0	334	0	0	0	0	0	334	0	0	334
1310 PHYSIOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	25	0	0	0	0	0	25	0	0	25
1312 PHYSIOLOGY PLANT	5	0.0	0.0	0.0	0.0	0	103	0	0	0	0	0	103	0	0	103
1412 VIROLOGY PLANT	1	0.0	0.0	0.0	0.0	0	89	0	0	0	0	0	89	0	0	89
1920 ENGINEERING AGRIC	5	0.0	0.0	0.0	0.0	0	225	0	0	0	0	0	225	0	0	225
2630 ECONOMICS	3	0.0	0.0	0.0	0.0	0	179	0	0	0	0	0	179	0	0	179
3130 PSYCHOLOGY	1	0.0	0.0	0.0	0.0	0	5	0	0	0	0	0	5	0	0	5
3230 SOCIOLOGY	8	0.0	0.0	0.0	0.0	0	136	0	0	0	0	0	136	0	0	136
TOTAL	71	0.0	0.0	0.0	0.0	0	1970	0	0	0	0	0	1970	0	0	1970

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TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0110 BIOCHEM BIOPHYS ANML	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
0112 BIOCHEM BIOPHYS PLNT	2	0.0	0.0	0.0	0.0	0	39	0	0	0	0	0	39	0	0	39
0212 BIOL ENV SYS AP PLNT	1	0.0	0.0	0.0	0.0	0	24	0	0	0	0	0	24	0	0	24
0410 ENTOMOLOGY ANIMAL REL	2	0.0	0.0	0.0	0.0	0	119	0	0	0	0	0	119	0	0	119
0412 ENTOMOLOGY PLANT REL	2	0.0	0.0	0.0	0.0	0	105	0	0	0	0	0	105	0	0	105
0510 GENETICS ANIMAL	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
0512 GENETICS PLANT	1	0.0	0.0	0.0	0.0	0	23	0	0	0	0	0	23	0	0	23
0612 IMMUNOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
0710 MICROBIOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	63	0	0	0	0	0	63	0	0	63
0712 MICROBIOLOGY PLANT	2	0.0	0.0	0.0	0.0	0	63	0	0	0	0	0	63	0	0	63
0790 MICROBIOLOGY OTHER	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
0910 NUTRI AND METAB ANML	1	0.0	0.0	0.0	0.0	0	4	0	0	0	0	0	4	0	0	4
0912 NUTRI AND METAB PLNT	1	0.0	0.0	0.0	0.0	0	46	0	0	0	0	0	46	0	0	46
1012 PARASITOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
1110 PATHOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	31	0	0	0	0	0	31	0	0	31
1112 PATHOLOGY PLANT	5	0.0	0.0	0.0	0.0	0	129	0	0	0	0	0	129	0	0	129
1310 PHYSIOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	12	0	0	0	0	0	12	0	0	12
1312 PHYSIOLOGY PLANT	2	0.0	0.0	0.0	0.0	0	49	0	0	0	0	0	49	0	0	49
1412 VIROLOGY PLANT	1	0.0	0.0	0.0	0.0	0	69	0	0	0	0	0	69	0	0	69
1920 ENGINEERING AGRIC	1	0.0	0.0	0.0	0.0	0	30	0	0	0	0	0	30	0	0	30
2120 HYDROLOGY	1	0.0	0.0	0.0	0.0	0	10	0	0	0	0	0	10	0	0	10
2420 PHYSICS	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
2630 ECONOMICS	1	0.0	0.0	0.0	0.0	0	16	0	0	0	0	0	16	0	0	16
TOTAL	32	0.0	0.0	0.0	0.0	0	919	0	0	0	0	0	919	0	0	919

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TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER				REG IN HOUSE	C G C A SAES	OTHER CN GT	SP 015	SP 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	TECH	M.Y. OTHER												
207 CNTR PESTS FLD CROPS	6	0.0	0.0	0.0	0.0	0	323	0	0	0	0	0	0	323	0	0	323
208 CNTR DIS FIELD CROPS	7	0.0	0.0	0.0	0.0	0	429	0	0	0	0	0	0	429	0	0	429
209 CNTR WEEDS FLD CROPS	2	0.0	0.0	0.0	0.0	0	28	0	0	0	0	0	0	28	0	0	28
ST1606 PLNT DIS AND PEST	15	0.0	0.0	0.0	0.0	0	780	0	0	0	0	0	0	780	0	0	780
307 IMP BIO EFF FLD CRP	15	0.0	0.0	0.0	0.0	0	513	0	0	0	0	0	0	513	0	0	513
308 MECH PROD FIELD CROP	3	0.0	0.0	0.0	0.0	0	196	0	0	0	0	0	0	196	0	0	196
310 ANIMAL REPRODUCTION	1	0.0	0.0	0.0	0.0	0	13	0	0	0	0	0	0	13	0	0	13
311 NUTRIT EFF ANML PR	2	0.0	0.0	0.0	0.0	0	88	0	0	0	0	0	0	88	0	0	88
312 ENV STRESS IN ANML P	1	0.0	0.0	0.0	0.0	0	18	0	0	0	0	0	0	18	0	0	18
315 IMP FARM SUPP & FAC	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	0	19	0	0	19
ST1612 PROD EFFICIENCY RS	23	0.0	0.0	0.0	0.0	0	847	0	0	0	0	0	0	847	0	0	847
407 IMP NON FOOD FLD CRP	1	0.0	0.0	0.0	0.0	0	38	0	0	0	0	0	0	38	0	0	38
ST1621 NON FOOD FARM PROD	1	0.0	0.0	0.0	0.0	0	38	0	0	0	0	0	0	38	0	0	38
T1600 INCOME AND ABUNDANC	39	0.0	0.0	0.0	0.0	0	1664	0	0	0	0	0	0	1664	0	0	1664
708 HUMAN NUTRITION	3	0.0	0.0	0.0	0.0	0	46	0	0	0	0	0	0	46	0	0	46
ST3646 FOOD AND NUTRITION	3	0.0	0.0	0.0	0.0	0	46	0	0	0	0	0	0	46	0	0	46
802 FAMILY FINANCE MGMT	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	0	19	0	0	19
ST3650 IMP LEVELS OF LIVI	1	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	0	19	0	0	19
405 IMP ACCEPT FLD CRO	1	0.0	0.0	0.0	0.0	0	20	0	0	0	0	0	0	20	0	0	20
ST3652 PROD RS TO IMP ACC	1	0.0	0.0	0.0	0.0	0	20	0	0	0	0	0	0	20	0	0	20
406 IMP FOOD PROD FLD CR	1	0.0	0.0	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
410 IMP MEAT MILK EGG PR	1	0.0	0.0	0.0	0.0	0	11	0	0	0	0	0	0	11	0	0	11
ST3654 IMPROVE FOOD PRODU	2	0.0	0.0	0.0	0.0	0	26	0	0	0	0	0	0	26	0	0	26
T3600 DEMENSIONS FOR LIVI	7	0.0	0.0	0.0	0.0	0	112	0	0	0	0	0	0	112	0	0	112
803 RURAL POVERTY	4	0.0	0.0	0.0	0.0	0	41	0	0	0	0	0	0	41	0	0	41
805 COMMUNICAT RURAL PEO	2	0.0	0.0	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
806 ADJUSTMENT TO CHANGE	4	0.0	0.0	0.0	0.0	0	39	0	0	0	0	0	0	39	0	0	39
907 RURAL INCOME IMP	5	0.0	0.0	0.0	0.0	0	37	0	0	0	0	0	0	37	0	0	37
908 RURAL INSTITUT IMP	2	0.0	0.0	0.0	0.0	0	19	0	0	0	0	0	0	19	0	0	19
ST4667 COMMUNITY IMPROVEM	17	0.0	0.0	0.0	0.0	0	151	0	0	0	0	0	0	151	0	0	151
T4600 COMMUNITIES OF THE	17	0.0	0.0	0.0	0.0	0	151	0	0	0	0	0	0	151	0	0	151
106 DRAIN AND IRRIGATION	2	0.0	0.0	0.0	0.0	0	44	0	0	0	0	0	0	44	0	0	44
ST5685 SOIL AND WATER CON	2	0.0	0.0	0.0	0.0	0	44	0	0	0	0	0	0	44	0	0	44
T5600 RESOURCES IN ACTION	2	0.0	0.0	0.0	0.0	0	44	0	0	0	0	0	0	44	0	0	44
GT SCI IN SERV OF MAN	65	0.0	0.0	0.0	0.0	0	1970	0	0	0	0	0	0	1970	0	0	1970

COOPERATIVE STATE RES SER

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G C A SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	TECH	M.Y. OTHER											
207 CNTR PESTS FLD CROPS	4	0.0	0.0	0.0	0.0	0	247	0	0	0	0	0	247	0	0	247
208 CNTR DIS FIELD CROPS	6	0.0	0.0	0.0	0.0	0	299	0	0	0	0	0	299	0	0	299
ST1606 PLNT DIS AND PEST	10	0.0	0.0	0.0	0.0	0	546	0	0	0	0	0	546	0	0	546
211 CONTR DIS ANIMALS	1	0.0	0.0	0.0	0.0	0	94	0	0	0	0	0	94	0	0	94
ST1609 ANL DIS AND PEST R	1	0.0	0.0	0.0	0.0	0	94	0	0	0	0	0	94	0	0	94
307 IMP BIO EFF FLD CRP	2	0.0	0.0	0.0	0.0	0	97	0	0	0	0	0	97	0	0	97
308 MECH PROD FIELD CROP	1	0.0	0.0	0.0	0.0	0	81	0	0	0	0	0	81	0	0	81
310 ANIMAL REPRODUCTION	2	0.0	0.0	0.0	0.0	0	71	0	0	0	0	0	71	0	0	71
311 NUTRIT EFF ANML PR	1	0.0	0.0	0.0	0.0	0	4	0	0	0	0	0	4	0	0	4
313 IMP MGT SYS ANML PRD	1	0.0	0.0	0.0	0.0	0	11	0	0	0	0	0	11	0	0	11
ST1612 PROD EFFICIENCY RS	7	0.0	0.0	0.0	0.0	0	264	0	0	0	0	0	264	0	0	264
T1600 INCOME AND ABUNDANC	18	0.0	0.0	0.0	0.0	0	904	0	0	0	0	0	904	0	0	904
105 CONSERV USE OF WATER	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
ST5685 SOIL AND WATER CON	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
T5600 RESOURCES IN ACTION	1	0.0	0.0	0.0	0.0	0	14	0	0	0	0	0	14	0	0	14
GT SCI IN SERV OF MAN	19	0.0	0.0	0.0	0.0	0	919	0	0	0	0	0	919	0	0	919

ECONOMIC RESEARCH SERVICE

TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.														
			PROF	TECH	OTHER														
0400 EVAL OF ALTERNAT USE	44	31.3	2.2	0.0	8.6	408		39		40		0	0	0	0	487	98	8	593
0800 FIRE OTH HAZARDS	1	1.0	0.0	0.0	0.8	15		0		0		0	0	0	0	15	0	0	15
1300 MGT TO MAX INCOME	87	89.5	5.2	0.0	40.6	2263		12		0		0	0	0	0	2275	0	0	2275
1800 MARKET QUALITY	5	5.2	0.0	0.0	2.2	125		0		0		0	0	0	0	125	0	0	125
1900 MARKET EFFICIENCY	76	60.9	11.0	0.0	47.3	1348		24		31		0	0	0	0	1403	145	0	1548
2000 SUPPLY DEMAND PRICE	67	55.3	0.4	0.0	66.6	1261		45		0		0	0	0	0	1305	25	10	1341
2100 DOMESTIC MARKETS	29	18.2	6.6	0.0	18.5	496		0		30		0	0	0	0	527	0	0	527
2200 FOREIGN MARKETS	32	57.7	10.8	0.0	33.9	1103		0		0		0	0	0	0	1103	38	0	1142
2400 FAMILY LIVING	5	3.6	1.4	0.0	2.0	82		0		6		0	0	0	0	88	5	0	93
2500 DSCR P HUMAN RESOUR	67	49.7	5.8	0.0	39.4	1170		0		3		0	0	0	0	1173	94	0	1267
2600 ECON DEV ADJUSTMENT	83	43.5	17.5	0.0	27.6	819		0		102		0	0	0	0	921	206	0	1127
2700 SOCIAL SERVICES	14	5.4	1.5	0.0	2.8	51		8		13		0	0	0	0	72	77	0	149
9800 EVAL PUBLIC PROGRAMS	23	24.6	2.5	0.0	38.0	653		0		0		0	0	0	0	653	11	0	664
TOTAL	533	445.8	64.8	0.0	328.3	9793		127		225		0	0	0	0	10146	699	18	10862

ECONOMIC RESEARCH SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN	C	G	CA	OTHER CN GT	SP 015	FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.														
			PROF	TECH	OTHER														
0400 EVAL OF ALTERNAT USE	44	29.5	0.3	0.0	8.1	463		25		0		0	0	0	0	488	21	8	517
0800 FIRE OTH HAZARDS	1	1.0	0.0	0.0	0.8	17		0		0		0	0	0	0	17	0	0	17
1300 MGT TO MAX INCOME	87	89.6	2.9	0.0	36.7	2159		7		0		0	0	0	0	2165	0	0	2165
1800 MARKET QUALITY	5	4.5	0.0	0.0	2.3	149		0		0		0	0	0	0	149	0	0	149
1900 MARKET EFFICIENCY	75	64.7	3.7	0.0	40.2	1455		32		0		0	0	0	0	1487	14	0	1501
2000 SUPPLY DEMAND PRICE	67	64.6	3.3	0.0	62.5	1450		45		0		0	0	0	0	1495	0	14	1509
2100 DOMESTIC MARKETS	28	21.1	4.8	0.0	13.2	460		37		64		0	0	0	0	561	46	0	607
2200 FOREIGN MARKETS	32	53.7	9.5	0.0	34.7	1108		0		0		0	0	0	0	1108	60	0	1168
2400 FAMILY LIVING	4	3.4	0.1	0.0	1.8	59		0		0		0	0	0	0	59	12	0	71
2500 DSCR P HUMAN RESOUR	66	52.1	5.5	0.0	42.0	1193		0		11		0	0	0	0	1204	24	0	1228
2600 ECON DEV ADJUSTMENT	83	44.6	18.3	0.0	30.2	1010		0		0		0	0	0	0	1010	128	0	1138
2700 SOCIAL SERVICES	14	5.2	0.5	0.0	2.5	65		0		0		0	0	0	0	65	61	0	126
9800 EVAL PUBLIC PROGRAMS	23	26.7	1.0	0.0	34.6	680		0		0		0	0	0	0	680	2	0	682
TOTAL	529	460.6	49.9	0.0	309.6	10268		145		75		0	0	0	0	10488	369	22	10878

ECONOMIC RESEARCH SERVICE

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0100 SOIL AND LAND	14	13.7	0.2	0.0	2.1	144	9	15	0	0	0	0	168	88	0	256
0200 WATER	24	16.3	0.7	0.0	6.2	223	30	25	0	0	0	0	278	10	8	296
0300 WATERSHEDS RIVER BAS	1	0.8	0.0	0.0	0.2	14	0	0	0	0	0	0	14	0	0	14
0500 RECREATION RESOURCES	6	2.4	1.5	0.0	1.7	57	0	0	0	0	0	0	57	0	0	57
0900 CITRUS SUB TROP FRUIT	7	2.6	0.0	0.0	2.6	45	0	15	0	0	0	0	60	0	0	60
1000 FRUIT NUTS DECIDUOUS	10	1.5	0.1	0.0	2.1	40	2	0	0	0	0	0	42	0	0	42
1100 POTATOES	12	3.5	0.3	0.0	2.5	71	0	0	0	0	0	0	71	0	0	71
1200 VEGETABLES	15	4.9	0.1	0.0	5.9	117	7	0	0	0	0	0	124	0	0	124
1400 CORN	10	2.9	0.5	0.0	2.2	69	0	0	0	0	0	0	69	1	0	70
1500 GRAIN SORGHUM	5	1.1	0.2	0.0	1.0	22	0	0	0	0	0	0	22	5	0	27
1600 RICE	3	1.7	0.1	0.0	1.1	29	0	0	0	0	0	0	29	0	0	29
1700 WHEAT	14	8.3	0.9	0.0	4.2	186	0	0	0	0	0	0	186	5	0	191
1800 OTHER SMALL GRAINS	8	2.1	0.4	0.0	1.7	46	0	0	0	0	0	0	46	1	0	48
1900 PASTURE	2	0.3	0.0	0.0	0.4	7	0	0	0	0	0	0	7	0	0	7
2000 FORAGE CROPS	3	2.1	0.0	0.0	2.8	62	0	0	0	0	0	0	62	0	0	62
2100 COTTON	20	21.8	1.6	0.0	12.3	437	8	28	0	0	0	0	473	0	0	473
2200 COTTONSEED	3	0.9	0.0	0.0	1.0	20	0	0	0	0	0	0	20	0	0	20
2300 SOYBEANS	8	4.1	0.3	0.0	1.9	49	12	0	0	0	0	0	61	0	0	61
2400 PEANUTS	6	2.4	0.0	0.0	2.6	41	0	0	0	0	0	0	41	17	0	58
2500 OTHER OILSEED CROPS	7	2.8	0.1	0.0	1.4	50	0	0	0	0	0	0	50	0	0	50
2600 TOBACCO	4	2.9	0.0	0.0	3.7	63	0	0	0	0	0	0	63	17	0	80
2700 SUGAR CROPS	2	2.1	0.0	0.0	1.0	32	0	0	0	0	0	0	32	8	0	41
2800 MISC NEW CROPS	4	1.9	0.5	0.0	2.9	61	0	0	0	0	0	0	61	0	0	61
2900 POULTRY	27	13.5	1.0	0.0	7.9	287	0	0	0	0	0	0	287	0	0	287
3000 BEEF CATTLE	36	20.2	0.0	0.0	10.4	354	15	0	0	0	0	0	369	0	10	379
3100 DAIRY CATTLE	27	14.5	2.0	0.0	13.5	437	2	2	0	0	0	0	442	0	0	442
3200 SWINE	19	6.2	0.2	0.0	4.9	114	20	0	0	0	0	0	133	0	0	133
3300 SHEEP AND WOOL	18	5.6	1.0	0.0	4.4	118	2	0	0	0	0	0	120	0	0	120
3400 OTHER ANIMALS	2	0.2	0.1	0.0	0.2	4	0	0	0	0	0	0	4	0	0	4
3600 FARM SUPP & FACILITS	11	14.8	4.6	0.0	10.1	667	10	0	0	0	0	0	677	0	0	677
3800 FOOD	12	7.4	4.0	0.0	13.2	252	0	0	0	0	0	0	252	0	0	252
3900 HOUSING & EQUIP	5	3.6	1.4	0.0	2.0	82	0	6	0	0	0	0	88	5	0	93
4000 PEOPLE AS INDIVIDUAL	28	20.7	7.0	0.0	18.1	478	8	26	0	0	0	0	512	240	0	753
4100 FAMILY MEMBERS	8	5.4	1.4	0.0	2.6	118	0	0	0	0	0	0	118	49	0	167
4200 FARM AS BUSINESS	53	56.7	3.7	0.0	21.6	1167	2	0	0	0	0	0	1169	0	0	1169
4300 SOC POLIT ORGANIZ	48	28.6	9.6	0.0	15.1	574	0	89	0	0	0	0	662	99	0	751
4400 AGRIC ECONOMY U S	58	58.2	4.0	0.0	70.7	1550	0	3	0	0	0	0	1553	9	0	1563
4500 AGRIC ECONOMY FORGN	47	62.5	15.5	0.0	29.4	993	0	0	0	0	0	0	993	1	0	995
4700 OTH MARKET PROCESS	3	2.1	0.0	0.0	1.5	42	0	16	0	0	0	0	58	0	0	58
4800 MARKETING SYSTEMS	17	10.7	1.7	0.0	18.9	342	0	0	0	0	0	0	342	116	0	459
9700 UNALOTTED PLNT SCI	3	2.1	0.3	0.0	3.0	25	0	0	0	0	0	0	25	37	0	62
9800 UNALOTTED ANML SCI	1	1.1	0.0	0.0	1.2	35	0	0	0	0	0	0	35	0	0	35
9900 UNCLASSIFIED	9	8.6	0.0	0.0	16.4	269	0	0	0	0	0	0	269	0	0	269
TOTAL	620	445.8	64.8	0.0	328.3	9793	127	225	0	0	0	0	10146	699	18	10862

ECONOMIC RESEARCH SERVICE

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0100 SOIL AND LAND	14	8.7	0.0	0.0	3.4	164	0	0	0	0	0	0	164	21	0	185
0200 WATER	24	17.7	0.0	0.0	4.9	281	0	0	0	0	0	0	281	0	8	289
0300 WATERSHEDS RIVER BAS	1	1.0	0.0	0.0	0.1	17	0	0	0	0	0	0	17	0	0	17
0500 RECREATION RESOURCES	6	4.0	0.3	0.0	1.2	35	25	0	0	0	0	0	60	0	0	60
0900 CITRUS SUB TROP FRUIT	6	1.8	0.0	0.0	2.2	45	0	0	0	0	0	0	45	0	0	45
1000 FRUIT NUTS DECIDUOUS	10	2.1	0.0	0.0	2.8	55	2	0	0	0	0	0	57	0	0	57
1100 POTATOES	12	3.8	0.3	0.0	3.0	83	0	0	0	0	0	0	83	0	0	83
1200 VEGETABLES	15	8.1	0.0	0.0	6.4	175	7	0	0	0	0	0	182	0	0	182
1400 CORN	10	4.4	0.1	0.0	1.9	78	30	0	0	0	0	0	108	0	0	108
1500 GRAIN SORGHUM	5	1.3	0.0	0.0	0.8	29	0	0	0	0	0	0	29	0	0	29
1600 RICE	3	1.9	0.1	0.0	0.7	41	0	0	0	0	0	0	41	0	0	41
1700 WHEAT	14	9.6	1.2	0.0	3.6	241	0	0	0	0	0	0	241	0	0	241
1800 OTHER SMALL GRAINS	8	2.6	0.1	0.0	1.3	54	0	0	0	0	0	0	54	0	0	54
1900 PASTURE	2	0.3	0.0	0.0	0.3	7	0	0	0	0	0	0	7	0	0	7
2000 FORAGE CROPS	3	2.5	0.0	0.0	2.0	65	0	0	0	0	0	0	65	0	0	65
2100 COTTON	20	22.5	1.2	0.0	12.0	504	0	0	0	0	0	0	504	0	0	504
2200 COTTONSEED	3	0.9	0.0	0.0	0.7	21	0	0	0	0	0	0	21	0	0	21
2300 SOYBEANS	8	5.4	0.2	0.0	1.3	63	25	0	0	0	0	0	88	0	0	88
2400 PEANUTS	6	1.7	0.0	0.0	2.2	36	0	0	0	0	0	0	36	0	0	36
2500 OTHER OILSEED CROPS	7	1.8	0.1	0.0	1.3	39	0	0	0	0	0	0	39	0	0	39
2600 TOBACCO	4	2.7	0.0	0.0	4.2	73	0	0	0	0	0	0	73	0	0	73
2700 SUGAR CROPS	2	2.2	0.0	0.0	1.2	48	0	0	0	0	0	0	48	0	0	48
2800 MISC NEW CROPS	4	2.8	0.0	0.0	1.5	57	0	0	0	0	0	0	57	0	0	57
2900 POULTRY	27	13.5	2.1	0.0	6.7	305	0	0	0	0	0	0	305	0	0	305
3000 BEEF CATTLE	36	20.0	1.6	0.0	7.8	375	10	0	0	0	0	0	385	0	14	399
3100 DAIRY CATTLE	26	15.1	2.0	0.0	10.4	379	10	0	0	0	0	0	389	0	0	388
3200 SWINE	19	5.0	0.4	0.0	3.9	117	0	0	0	0	0	0	117	0	0	117
3300 SHEEP AND WOOL	18	4.5	0.1	0.0	2.9	96	0	0	0	0	0	0	96	0	0	96
3400 OTHER ANIMALS	2	0.2	0.1	0.0	0.2	5	0	0	0	0	0	0	5	0	0	5
3600 FARM SUPP & FACILITS	11	14.6	2.0	0.0	9.2	615	0	0	0	0	0	0	615	0	0	615
3800 FOOD	12	10.0	2.1	0.0	12.7	222	0	64	0	0	0	0	286	46	0	333
3900 HOUSING & EQUIP	4	3.4	0.1	0.0	1.8	59	0	0	0	0	0	0	59	12	0	71
4000 PEOPLE AS INDIVIDUAL	28	21.2	4.6	0.0	16.7	508	0	3	0	0	0	0	511	137	0	648
4100 FAMILY MEMBERS	8	2.5	0.9	0.0	1.3	39	0	0	0	0	0	0	39	23	0	62
4200 FARM AS BUSINESS	53	56.5	0.4	0.0	20.7	1150	7	0	0	0	0	0	1157	0	0	1157
4300 SOC POLIT ORGANIZ	48	29.3	12.0	0.0	16.0	719	0	0	0	0	0	0	719	55	0	775
4400 AGRIC ECONOMY U S	57	63.7	3.9	0.0	72.4	1608	0	8	0	0	0	0	1616	0	0	1616
4500 AGRIC ECONOMY FORGN	47	58.1	11.2	0.0	33.2	1087	0	0	0	0	0	0	1087	0	0	1087
4700 OTH MARKET PROCESS	3	2.3	0.0	0.0	1.9	48	0	0	0	0	0	0	48	0	0	48
4800 MARKETING SYSTEMS	17	15.7	0.9	0.0	15.1	410	23	0	0	0	0	0	433	14	0	446
9700 UNALOTTED PLNT SCI	3	3.3	1.4	0.0	2.2	25	0	0	0	0	0	0	25	60	0	85
9800 UNALOTTED ANML SCI	1	1.1	0.5	0.0	1.2	20	0	0	0	0	0	0	20	0	0	20
9900 UNCLASSIFIED	9	10.9	0.4	0.0	14.5	272	7	0	0	0	0	0	279	0	0	279
TOTAL	616	460.6	49.9	0.0	309.6	10268	145	75	0	0	0	0	10488	369	22	10879

ECONOMIC RESEARCH SERVICE

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN C	G	CA	OTHER CN	SP GT	FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER														
2630 ECONOMICS	484	423.6	60.9	0.0	310.9	9354				119	199	0	0	0	0	9672	526	18	10217
2830 HISTORY	4	5.0	0.0	0.0	6.6	142				0	0	0	0	0	0	142	0	0	142
2930 LAW	11	7.7	1.0	0.0	3.6	118				0	13	0	0	0	0	130	7	0	138
3030 POLITICAL SCIENCE	9	1.0	0.4	0.0	0.3	22				0	0	0	0	0	0	22	0	0	22
3130 PSYCHOLOGY	1	0.1	0.0	0.0	0.1	0				0	0	0	0	0	0	0	1	0	1
3230 SOCIOLOGY	20	8.5	2.6	0.0	6.9	159				8	13	0	0	0	0	180	164	0	344
TOTAL	529	445.8	64.8	0.0	328.3	9793				127	225	0	0	0	0	10146	699	18	10862

ECONOMIC RESEARCH SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN C	G	CA	OTHER CN	SP GT	FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER														
2630 ECONOMICS	480	436.9	47.7	0.0	291.8	9756				145	70	0	0	0	0	9971	291	22	10284
2830 HISTORY	4	6.2	0.0	0.0	8.0	147				0	2	0	0	0	0	149	0	0	149
2930 LAW	11	6.7	0.3	0.0	3.0	116				0	0	0	0	0	0	116	7	0	123
3030 POLITICAL SCIENCE	9	1.2	0.9	0.0	0.5	32				0	0	0	0	0	0	32	0	0	32
3130 PSYCHOLOGY	1	0.1	0.0	0.0	0.1	0				0	0	0	0	0	0	0	1	0	1
3230 SOCIOLOGY	20	9.7	1.1	0.0	6.3	216				0	3	0	0	0	0	219	70	0	289
TOTAL	525	460.6	49.9	0.0	309.6	10268				145	75	0	0	0	0	10488	369	22	10878

ECONOMIC RESEARCH SERVICE

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
506 SPLY DEMAND AND PRIC	43	44.7	0.2	0.0	59.7	1071	22	0	0	0	0	0	1093	25	0	1118
507 COMP REL IN AGRIC	24	10.6	0.2	0.0	6.9	190	23	0	0	0	0	0	212	0	10	222
510 FARMER BARGAINING POWR	2	0.0	0.0	0.0	0.0	30	0	0	0	0	0	0	30	0	0	30
807 AGRIC ECONOMIC CHANG	41	34.1	1.5	0.0	28.9	829	0	3	0	0	0	0	832	0	0	832
808 GOV'T PROGRAMS	12	20.4	1.2	0.0	35.5	578	0	0	0	0	0	0	578	9	0	587
ST1603 EVAL IMP FARM INC	122	109.8	3.1	0.0	131.0	2698	45	3	0	0	0	0	2746	35	10	2790
309 SYS ANAL FLD CROP PR	9	8.2	0.5	0.0	4.3	204	0	0	0	0	0	0	204	0	0	204
313 IMP MGT SYS ANML PRD	20	16.8	0.0	0.0	7.3	387	0	0	0	0	0	0	387	0	0	387
316 FARM ADJUST AND MGT	58	64.5	4.7	0.0	29.0	1672	12	0	0	0	0	0	1684	0	0	1684
ST1612 PROD EFFICIENCY RS	87	89.5	5.2	0.0	40.6	2263	12	0	0	0	0	0	2275	0	0	2275
503 MKTG EFF FTS AND VG	7	4.7	0.0	0.0	3.5	81	9	15	0	0	0	0	105	0	0	105
504 MKTG EFF FIELD CROPS	15	17.3	2.7	0.0	5.9	292	0	0	0	0	0	0	292	29	0	320
505 MKTG EFF LIVESTOCK	29	19.1	3.0	0.0	14.8	430	15	0	0	0	0	0	445	0	0	445
508 DOMESTIC MKT DEVELP	29	18.2	6.6	0.0	18.5	496	0	30	0	0	0	0	527	0	0	527
509 MKTG FIRMS & SYS EFF	23	19.8	5.3	0.0	23.1	516	0	16	0	0	0	0	532	116	0	649
ST1615 MKTING EFFICIENCY	103	79.1	17.6	0.0	65.8	1814	24	61	0	0	0	0	1900	145	0	2044
113 REMOTE SENSING	1	0.8	0.0	0.0	0.0	0	0	15	0	0	0	0	15	0	0	15
ST1624 REMOTE SENSING RSC	1	0.8	0.0	0.0	0.0	0	0	15	0	0	0	0	15	0	0	15
T1600 INCOME AND ABUNDANC	313	279.2	25.9	0.0	237.4	6776	80	79	0	0	0	0	6935	179	10	7125
602 EVAL FOOD AID PROGR	5	3.7	0.0	0.0	2.7	80	0	0	0	0	0	0	80	0	0	80
ST2635 FOOD AID PROGRAMS	5	3.7	0.0	0.0	2.7	80	0	0	0	0	0	0	80	0	0	80
601 FRGN MKTS FOR US PRD	30	56.4	10.8	0.0	33.8	1102	0	0	0	0	0	0	1102	38	0	1140
ST2636 FGN MKT DEVL P RES	30	56.4	10.8	0.0	33.8	1102	0	0	0	0	0	0	1102	38	0	1140
603 TECH AID DEV CRTY	15	10.6	6.3	0.0	4.2	21	0	0	0	0	0	0	21	0	0	21
ST2641 FGN AGRIC DEVL P RE	15	10.6	6.3	0.0	4.2	21	0	0	0	0	0	0	21	0	0	21
T2600 GROWING NATIONS	50	70.7	17.1	0.0	40.7	1203	0	0	0	0	0	0	1203	38	0	1241
501 IMP GRADES & STANDS	5	5.2	0.0	0.0	2.2	125	0	0	0	0	0	0	125	0	0	125
ST3657 QUALITY DURING MKT	5	5.2	0.0	0.0	2.2	125	0	0	0	0	0	0	125	0	0	125
T3600 DEMENSIONS FOR LIVI	5	5.2	0.0	0.0	2.2	125	0	0	0	0	0	0	125	0	0	125
803 RURAL POVERTY	22	17.4	5.3	0.0	11.2	308	0	26	0	0	0	0	334	209	0	542
804 ECON POTENT RURL PED	1	2.2	0.0	0.0	2.6	44	0	0	0	0	0	0	44	0	0	44
806 ADJUSTMENT TO CHANGE	13	6.5	3.1	0.0	6.9	245	8	0	0	0	0	0	253	80	0	333
907 RURAL INCOME IMP	29	17.5	6.9	0.0	11.0	340	0	89	0	0	0	0	429	80	0	509
908 RURAL INSTITUT IMP	20	11.1	2.7	0.0	4.1	233	0	0	0	0	0	0	233	9	0	242
ST4667 COMMUNITY IMPROVEM	85	54.7	18.0	0.0	35.8	1170	8	115	0	0	0	0	1293	378	0	1671
801 RURAL HOUSING	5	3.6	1.4	0.0	2.0	82	0	6	0	0	0	0	88	5	0	93
ST4669 HOUSING RESEARCH	5	3.6	1.4	0.0	2.0	82	0	6	0	0	0	0	88	5	0	93
901 POLLUTION CONTROL	1	1.0	0.0	0.0	0.8	15	0	0	0	0	0	0	15	0	0	15
ST4673 POLLUTION RESEARCH	1	1.0	0.0	0.0	0.8	15	0	0	0	0	0	0	15	0	0	15
T4600 COMMUNITIES OF THE	91	59.3	19.4	0.0	38.6	1266	8	121	0	0	0	0	1395	383	0	1778
104 ALTERN USE OF LAND	13	12.9	0.2	0.0	2.1	144	9	0	0	0	0	0	153	88	0	241
ST5685 SOIL AND WATER CON	13	12.9	0.2	0.0	2.1	144	9	0	0	0	0	0	153	88	0	241
108 ECON LEG PROB OF WAT	24	16.1	0.7	0.0	5.6	222	30	25	0	0	0	0	277	10	8	295
ST5687 WATERSHED DEVELOPM	24	16.1	0.7	0.0	5.6	222	30	25	0	0	0	0	277	10	8	295
902 FORESTLAND RECREATIO	6	2.4	1.5	0.0	1.7	57	0	0	0	0	0	0	57	0	0	57
ST5698 OUTDOOR RECREATION	6	2.4	1.5	0.0	1.7	57	0	0	0	0	0	0	57	0	0	57
T5600 RESOURCES IN ACTION	43	31.4	2.4	0.0	9.4	424	39	25	0	0	0	0	488	98	8	594
GT SCI IN SERV OF MAN	502	445.8	64.8	0.0	328.3	9793	127	225	0	0	0	0	10146	699	18	10862

ECONOMIC RESEARCH SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	C SAES	G CN	CA GT	OTHER SP	FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	TECH	M.Y. OTHER													
506 SPLY DEMAND AND PRIC	43	48.2	2.0	0.0	55.7	1164	25	0	0	0	0	0	0	0	1189	0	0	1189
507 COMP REL IN AGRIC	24	16.4	1.3	0.0	6.8	286	20	0	0	0	0	0	0	0	305	0	14	319
510 FARMER BARGAINING POWR	2	2.0	0.0	0.0	0.2	12	15	0	0	0	0	0	0	0	27	0	0	27
807 AGRIC ECONOMIC CHANG	40	37.4	3.2	0.0	33.3	861	0	8	0	0	0	0	0	0	869	0	0	869
808 GOV'T PROGRAMS	12	23.0	0.0	0.0	33.1	617	0	0	0	0	0	0	0	0	617	0	0	617
ST1603 EVAL IMP FARM INC	121	127.0	6.5	0.0	129.1	2939	60	8	0	0	0	0	0	0	3007	0	14	3021
309 SYS ANAL FLD CROP PR	9	9.3	1.0	0.0	3.4	242	0	0	0	0	0	0	0	0	242	0	0	242
313 IMP MGT SYS ANML PRD	20	16.3	0.5	0.0	5.5	318	0	0	0	0	0	0	0	0	318	0	0	318
316 FARM ADJUST AND MGT	58	64.0	1.4	0.0	27.8	1599	7	0	0	0	0	0	0	0	1606	0	0	1606
ST1612 PROD EFFICIENCY RS	87	89.6	2.9	0.0	36.7	2159	7	0	0	0	0	0	0	0	2165	0	0	2165
503 MKTG EFF FTS AND VG	6	4.5	0.0	0.0	3.0	95	9	0	0	0	0	0	0	0	104	0	0	104
504 MKTG EFF FIELD CROPS	15	20.5	0.0	0.0	7.0	376	0	0	0	0	0	0	0	0	376	0	0	376
505 MKTG EFF LIVESTOCK	29	15.3	2.3	0.0	11.1	374	0	0	0	0	0	0	0	0	374	0	0	374
508 DOMESTIC MKT DEVELP	28	21.1	4.8	0.0	13.2	460	37	64	0	0	0	0	0	0	561	46	0	607
509 MKTG FIRMS & SYS EFF	23	22.4	1.4	0.0	18.9	598	8	0	0	0	0	0	0	0	606	14	0	620
ST1615 MKTING EFFICIENCY	101	83.8	8.5	0.0	53.2	1903	54	64	0	0	0	0	0	0	2021	60	0	2081
113 REMOTE SENSING	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST1624 REMOTE SENSING RSC	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1600 INCOME AND ABUNDANC	310	300.4	17.9	0.0	219.0	7001	120	72	0	0	0	0	0	0	7193	60	14	7267
602 EVAL FOOD AID PROGR	5	7.6	0.6	0.0	1.9	181	0	0	0	0	0	0	0	0	181	0	0	181
ST2635 FOOD AID PROGRAMS	5	7.6	0.6	0.0	1.9	181	0	0	0	0	0	0	0	0	181	0	0	181
601 FRGN MKTS FOR US PRD	30	52.2	9.5	0.0	34.1	1107	0	0	0	0	0	0	0	0	1107	60	0	1167
ST2636 FGN MKT DEVL RES	30	52.2	9.5	0.0	34.1	1107	0	0	0	0	0	0	0	0	1107	60	0	1167
603 TECH AID DEV CRTY	15	8.1	4.0	0.0	6.9	8	0	0	0	0	0	0	0	0	8	0	0	8
ST2641 FGN AGRIC DEVL RE	15	8.1	4.0	0.0	6.9	8	0	0	0	0	0	0	0	0	8	0	0	8
T2600 GROWING NATIONS	50	67.9	14.1	0.0	42.9	1296	0	0	0	0	0	0	0	0	1296	60	0	1356
501 IMP GRADES & STANDS	5	4.5	0.0	0.0	2.3	149	0	0	0	0	0	0	0	0	149	0	0	149
ST3657 QUALITY DURING MKT	5	4.5	0.0	0.0	2.3	149	0	0	0	0	0	0	0	0	149	0	0	149
T3600 DEMENSIONS FOR LIVI	5	4.5	0.0	0.0	2.3	149	0	0	0	0	0	0	0	0	149	0	0	149
803 RURAL POVERTY	22	14.6	2.9	0.0	9.0	223	0	0	0	0	0	0	0	0	223	153	0	376
804 ECON POTENT RURL PEO	1	2.0	0.0	0.0	2.3	41	0	0	0	0	0	0	0	0	41	0	0	41
806 ADJUSTMENT TO CHANGE	13	7.1	2.6	0.0	6.7	283	0	3	0	0	0	0	0	0	286	7	0	293
907 RURAL INCOME IMP	29	15.6	5.7	0.0	11.3	374	0	0	0	0	0	0	0	0	374	44	0	418
908 RURAL INSTITUT IMP	20	13.7	6.3	0.0	4.7	346	0	0	0	0	0	0	0	0	346	11	0	357
ST4667 COMMUNITY IMPROVEM	85	53.0	17.5	0.0	34.0	1266	0	3	0	0	0	0	0	0	1269	215	0	1484
801 RURAL HOUSING	4	3.4	0.1	0.0	1.8	59	0	0	0	0	0	0	0	0	59	12	0	71
ST4669 HOUSING RESEARCH	4	3.4	0.1	0.0	1.8	59	0	0	0	0	0	0	0	0	59	12	0	71
901 POLLUTION CONTROL	1	1.0	0.0	0.0	0.8	17	0	0	0	0	0	0	0	0	17	0	0	17
ST4673 POLLUTION RESEARCH	1	1.0	0.0	0.0	0.8	17	0	0	0	0	0	0	0	0	17	0	0	17
T4600 COMMUNITIES OF THE	90	57.4	17.6	0.0	36.6	1342	0	3	0	0	0	0	0	0	1345	227	0	1572
104 ALTERN USE OF LAND	13	8.7	0.0	0.0	3.4	164	0	0	0	0	0	0	0	0	164	21	0	185
ST5685 SOIL AND WATER CON	13	8.7	0.0	0.0	3.4	164	0	0	0	0	0	0	0	0	164	21	0	185
108 ECON LEG PROB OF WAT	24	17.7	0.0	0.0	4.2	281	0	0	0	0	0	0	0	0	281	0	8	289
ST5687 WATERSHED DEVELOPM	24	17.7	0.0	0.0	4.2	281	0	0	0	0	0	0	0	0	281	0	8	289
902 FORESTLAND RECREATIO	6	4.0	0.3	0.0	1.2	35	25	0	0	0	0	0	0	0	60	0	0	60
ST5698 OUTDOOR RECREATION	6	4.0	0.3	0.0	1.2	35	25	0	0	0	0	0	0	0	60	0	0	60
T5600 RESOURCES IN ACTION	43	30.4	0.3	0.0	8.8	480	25	0	0	0	0	0	0	0	505	21	8	534
GT SCI IN SERV OF MAN	498	460.6	49.9	0.0	309.6	10268	145	75	0	0	0	0	0	0	10488	369	22	10878

FARM COOPERATIVE SERVICE

TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
1900 MARKET EFFICIENCY	47	23.8	0.0	0.0	0.0	574			0	24	0	0	0	0	0	0	598	0	0	598
2500 DSCR P HUMAN RESOUR	4	1.5	0.0	0.0	0.0	25			0	8	0	0	0	0	0	0	33	0	0	33
2600 ECON DEV ADJUSTMENT	1	0.1	0.0	0.0	0.0	2			0	0	0	0	0	0	0	0	2	0	0	2
TOTAL	52	25.4	0.0	0.0	0.0	601			0	32	0	0	0	0	0	0	633	0	0	633

FARM COOPERATIVE SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
1900 MARKET EFFICIENCY	47	23.7	0.0	0.0	0.0	623			11	0	0	0	0	0	0	0	635	10	0	644
2500 DSCR P HUMAN RESOUR	4	1.0	0.0	0.0	0.0	25			0	0	0	0	0	0	0	0	25	0	0	25
2600 ECON DEV ADJUSTMENT	1	0.5	0.0	0.0	0.0	13			0	0	0	0	0	0	0	0	13	0	0	13
TOTAL	52	25.2	0.0	0.0	0.0	661			11	0	0	0	0	0	0	0	673	10	0	682

FARM COOPERATIVE SERVICE

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
1100 POTATOES	1	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
1200 VEGETABLES	1	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
1400 CORN	1	0.2	0.0	0.0	0.0	4			0	0	0	0	0	0	0	0	4	0	0	4
1500 GRAIN SORGHUM	1	0.0	0.0	0.0	0.0	1			0	0	0	0	0	0	0	0	1	0	0	1
1700 WHEAT	1	0.1	0.0	0.0	0.0	2			0	0	0	0	0	0	0	0	2	0	0	2
2000 FORAGE CROPS	2	1.2	0.0	0.0	0.0	27			0	0	0	0	0	0	0	0	27	0	0	27
2100 COTTON	3	1.1	0.0	0.0	0.0	26			0	0	0	0	0	0	0	0	26	0	0	26
2300 SOYBEANS	1	0.0	0.0	0.0	0.0	1			0	0	0	0	0	0	0	0	1	0	0	1
3000 BEEF CATTLE	1	1.3	0.0	0.0	0.0	29			0	0	0	0	0	0	0	0	29	0	0	29
4300 SOC POLIT ORGANIZ	5	1.6	0.0	0.0	0.0	27			0	8	0	0	0	0	0	0	35	0	0	35
4600 FARM COOPERATIVES	40	19.8	0.0	0.0	0.0	484			0	24	0	0	0	0	0	0	508	0	0	508
TOTAL	58	25.4	0.0	0.0	0.0	601			0	32	0	0	0	0	0	0	633	0	0	633

FARM COOPERATIVE SERVICE

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	10	0	10
1100 POTATOES	1	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
1200 VEGETABLES	1	0.0	0.0	0.0	0.0	0			0	0	0	0	0	0	0	0	0	0	0	0
1400 CORN	1	0.2	0.0	0.0	0.0	6			0	0	0	0	0	0	0	0	6	0	0	6
1500 GRAIN SORGHUM	1	0.1	0.0	0.0	0.0	1			0	0	0	0	0	0	0	0	1	0	0	1
1700 WHEAT	1	0.1	0.0	0.0	0.0	3			0	0	0	0	0	0	0	0	3	0	0	3
2000 FORAGE CROPS	2	0.5	0.0	0.0	0.0	13			0	0	0	0	0	0	0	0	13	0	0	13
2100 COTTON	3	1.1	0.0	0.0	0.0	27			0	0	0	0	0	0	0	0	27	0	0	27
2300 SOYBEANS	1	0.1	0.0	0.0	0.0	1			0	0	0	0	0	0	0	0	1	0	0	1
3000 BEEF CATTLE	1	1.0	0.0	0.0	0.0	25			0	0	0	0	0	0	0	0	25	0	0	25
4300 SOC POLIT ORGANIZ	5	1.5	0.0	0.0	0.0	38			0	0	0	0	0	0	0	0	38	0	0	38
4600 FARM COOPERATIVES	40	20.7	0.0	0.0	0.0	548			11	0	0	0	0	0	0	0	559	0	0	559
TOTAL	58	25.2	0.0	0.0	0.0	661			11	0	0	0	0	0	0	0	673	10	0	682

FARM COOPERATIVE SERVICE

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN SAES	C CN	G GT	CA GT	OTHER SP	FD 015	SP FD	WHITT 010	ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER															
2630 ECONOMICS	51	25.4	0.0	0.0	0.0	601	0	0	22	0	0	0	0	0	0	0	623	0	0	623
3230 SOCIOLOGY	1	0.0	0.0	0.0	0.0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	10
TOTAL	52	25.4	0.0	0.0	0.0	601	0	0	32	0	0	0	0	0	0	0	633	0	0	633

FARM COOPERATIVE SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN SAES	C CN	G GT	CA GT	OTHER SP	FD 015	SP FD	WHITT 010	ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER															
2630 ECONOMICS	51	25.2	0.0	0.0	0.0	661	11	0	0	0	0	0	0	0	0	0	673	10	0	682
3230 SOCIOLOGY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	52	25.2	0.0	0.0	0.0	661	11	0	0	0	0	0	0	0	0	0	673	10	0	682

FARM COOPERATIVE SERVICE

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN SAES	C CN	G GT	CA GT	OTHER SP	FD 015	SP FD	WHITT 010	ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER															
510 FARMER BARGAINING POWR	16	5.9	0.0	0.0	0.0	133	0	14	0	0	0	0	0	0	0	0	147	0	0	147
ST1603 EVAL IMP FARM INC	16	5.9	0.0	0.0	0.0	133	0	14	0	0	0	0	0	0	0	0	147	0	0	147
503 MKTG EFF FTS AND VG	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
504 MKTG EFF FIELD CROPS	5	2.7	0.0	0.0	0.0	61	0	0	0	0	0	0	0	0	0	0	61	0	0	61
505 MKTG EFF LIVESTOCK	1	1.3	0.0	0.0	0.0	29	0	0	0	0	0	0	0	0	0	0	29	0	0	29
509 MKTG FIRMS & SYS EFF	24	13.9	0.0	0.0	0.0	351	0	10	0	0	0	0	0	0	0	0	361	0	0	361
ST1615 MKTING EFFICIENCY	31	17.9	0.0	0.0	0.0	441	0	10	0	0	0	0	0	0	0	0	451	0	0	451
T1600 INCOME AND ABUNDANC	47	23.8	0.0	0.0	0.0	574	0	24	0	0	0	0	0	0	0	0	598	0	0	598
907 RURAL INCOME IMP	5	1.6	0.0	0.0	0.0	27	0	8	0	0	0	0	0	0	0	0	35	0	0	35
ST4667 COMMUNITY IMPROVEM	5	1.6	0.0	0.0	0.0	27	0	8	0	0	0	0	0	0	0	0	35	0	0	35
T4600 COMMUNITIES OF THE	5	1.6	0.0	0.0	0.0	27	0	8	0	0	0	0	0	0	0	0	35	0	0	35
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST5695 FOREST PROD MKTG R	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T5600 RESOURCES IN ACTION	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GT SCI IN SERV OF MAN	53	25.4	0.0	0.0	0.0	601	0	32	0	0	0	0	0	0	0	0	633	0	0	633

FARM COOPERATIVE SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG HOUSE	IN SAES	C CN	G GT	CA GT	OTHER SP	FD 015	SP FD	WHITT 010	ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H. PROF	SUPPORT TECH	M.Y. OTHER															
510 FARMER BARGAINING POWR	16	4.2	0.0	0.0	0.0	91	11	0	0	0	0	0	0	0	0	0	102	0	0	102
ST1603 EVAL IMP FARM INC	16	4.2	0.0	0.0	0.0	91	11	0	0	0	0	0	0	0	0	0	102	0	0	102
503 MKTG EFF FTS AND VG	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
504 MKTG EFF FIELD CROPS	5	2.0	0.0	0.0	0.0	51	0	0	0	0	0	0	0	0	0	0	51	0	0	51
505 MKTG EFF LIVESTOCK	1	1.0	0.0	0.0	0.0	25	0	0	0	0	0	0	0	0	0	0	25	0	0	25
509 MKTG FIRMS & SYS EFF	24	16.5	0.0	0.0	0.0	457	0	0	0	0	0	0	0	0	0	0	457	0	0	457
ST1615 MKTING EFFICIENCY	31	19.5	0.0	0.0	0.0	532	0	0	0	0	0	0	0	0	0	0	532	0	0	532
T1600 INCOME AND ABUNDANC	47	23.7	0.0	0.0	0.0	623	11	0	0	0	0	0	0	0	0	0	635	0	0	635
907 RURAL INCOME IMP	5	1.5	0.0	0.0	0.0	38	0	0	0	0	0	0	0	0	0	0	38	0	0	38
ST4667 COMMUNITY IMPROVEM	5	1.5	0.0	0.0	0.0	38	0	0	0	0	0	0	0	0	0	0	38	0	0	38
T4600 COMMUNITIES OF THE	5	1.5	0.0	0.0	0.0	38	0	0	0	0	0	0	0	0	0	0	38	0	0	38
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
ST5695 FOREST PROD MKTG R	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
T5600 RESOURCES IN ACTION	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
GT SCI IN SERV OF MAN	53	25.2	0.0	0.0	0.0	661	11	0	0	0	0	0	0	0	0	0	673	10	0	682

U S FOREST SERVICE

TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0100 RESOURCE DESCRIPTION	15	55.7	42.2	58.2	14.4	2007	0	0	0	0	2	0	2099	354	56	2420
0200 RESOURCE CONSERVATIO	3	2.0	1.0	1.2	1.0	77	39	0	0	0	0	0	116	0	0	116
0300 RESOURCE DEVELOPMENT	151	356.9	66.9	280.0	148.8	10847	42	0	0	0	187	0	11076	191	285	11552
0400 EVAL OF ALTERNAT USE	13	10.6	3.1	2.9	4.0	289	0	0	0	0	29	0	317	0	16	333
0500 INSECTS CONTROL	49	92.3	13.1	80.2	31.0	2929	37	0	0	0	30	0	2996	0	0	2996
0600 DISEASE PARASITE NEM	27	61.5	5.8	42.7	21.5	1876	0	0	0	0	26	0	1902	43	0	1945
0800 FIRE OTH HAZARDS	32	81.9	28.2	73.0	36.0	2387	0	0	0	0	166	0	2552	987	58	3597
0900 BIOLOGY PLANT-ANIMAL	10	2.3	0.3	2.6	1.3	76	0	0	0	0	1	0	77	0	0	77
1000 BIOLOGICAL EFFICIEN	9	34.4	3.9	42.2	16.3	1315	0	0	0	0	19	0	1334	6	18	1358
1200 MECH PHYS EFFICIENCY	5	16.6	5.3	5.7	6.8	583	0	0	0	0	49	0	632	0	0	632
1300 MGT TO MAX INCOME	12	23.9	7.2	3.2	8.3	551	0	0	0	0	36	0	587	0	0	587
1500 FOODS NEW IMPROVED	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
1600 NON FOODS CHEM PHYSI	18	27.1	9.8	17.7	1.9	898	7	0	0	0	9	0	915	16	7	937
1700 NON FOODS NEW IMPRVD	28	72.3	21.3	55.9	18.9	2793	17	0	0	0	41	0	2851	42	36	2929
1800 MARKET QUALITY	5	16.4	5.3	7.7	3.9	449	0	0	0	0	10	0	459	23	0	482
1900 MARKET EFFICIENCY	8	15.1	7.6	6.7	17.1	651	0	0	0	0	1	0	652	0	23	675
2000 SUPPLY DEMAND PRICE	1	7.0	0.0	0.0	3.0	133	0	0	0	0	0	0	133	0	0	133
2100 DOMESTIC MARKETS	7	10.3	1.0	3.2	6.0	273	10	0	0	0	39	0	322	0	9	330
2400 FAMILY LIVING	9	33.3	9.4	13.2	5.8	976	0	0	0	0	31	0	1007	20	9	1036
TOTAL	403	919.4	231.3	696.3	345.8	29110	152	0	0	0	675	0	29937	1681	516	32134

U S FOREST SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0100 RESOURCE DESCRIPTION	15	58.7	41.4	59.0	17.0	2224	0	0	0	0	6	0	2230	481	77	2788
0200 RESOURCE CONSERVATIO	3	1.0	1.1	1.7	0.9	78	0	0	0	0	0	0	78	0	0	78
0300 RESOURCE DEVELOPMENT	151	358.8	66.4	300.6	144.4	11459	0	50	0	0	56	0	11565	217	354	12136
0400 EVAL OF ALTERNAT USE	13	10.9	2.9	2.9	4.5	291	0	0	0	0	11	0	301	0	19	320
0500 INSECTS CONTROL	49	94.8	11.7	85.0	29.2	3074	30	43	0	0	6	0	3153	0	0	3153
0600 DISEASE PARASITE NEM	27	65.1	5.4	47.3	22.2	1936	0	0	0	0	8	0	1944	43	0	1988
0800 FIRE OTH HAZARDS	32	87.5	19.8	72.1	34.6	2753	0	0	0	0	78	0	2830	660	69	3559
0900 BIOLOGY PLANT-ANIMAL	10	2.4	0.2	3.0	1.4	82	0	0	0	0	0	0	83	0	0	83
1000 BIOLOGICAL EFFICIEN	9	34.9	3.0	42.1	17.3	1352	0	0	0	0	4	0	1356	6	17	1379
1200 MECH PHYS EFFICIENCY	5	15.7	5.2	6.5	7.5	625	0	0	0	0	10	0	635	0	0	635
1300 MGT TO MAX INCOME	12	22.3	7.3	3.8	8.9	581	0	0	0	0	0	0	581	0	5	586
1500 FOODS NEW IMPROVED	1	0.0	0.0	0.0	0.0	0	24	0	0	0	0	0	24	0	0	24
1600 NON FOODS CHEM PHYSI	18	27.4	7.9	17.0	1.9	942	0	0	0	0	2	0	944	4	4	953
1700 NON FOODS NEW IMPRVD	28	74.7	20.1	53.4	18.5	2994	0	0	0	0	22	0	3015	28	40	3084
1800 MARKET QUALITY	5	16.6	6.8	8.3	4.2	507	0	0	0	0	6	0	513	23	0	536
1900 MARKET EFFICIENCY	8	13.0	12.9	8.1	15.9	676	0	0	0	0	0	0	676	0	2	678
2000 SUPPLY DEMAND PRICE	1	7.0	0.0	0.0	3.0	159	0	0	0	0	0	0	159	0	0	159
2100 DOMESTIC MARKETS	7	11.1	1.4	3.0	5.9	308	0	0	0	0	3	0	311	0	3	314
2400 FAMILY LIVING	9	32.3	7.2	13.8	5.8	979	0	0	0	0	4	0	982	14	43	1039
TOTAL	403	934.2	220.5	727.5	343.0	31020	54	93	0	0	214	0	31381	1477	633	33491

U S FOREST SERVICE

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0100 SOIL AND LAND	4	3.0	0.0	2.1	0.2	73	39	0	0	0	5	0	116	0	0	116
0200 WATER	6	10.1	2.0	7.6	4.1	364	0	0	0	0	3	0	368	0	0	368
0300 WATERSHEDS RIVER BAS	33	94.4	16.7	77.9	34.9	2907	0	0	0	0	49	0	2956	165	47	3168
0400 AIR AND CLIMATE	2	0.8	1.1	1.3	0.7	40	0	0	0	0	0	0	40	0	0	44
0500 RECREATION RESOURCES	16	21.0	4.4	6.8	6.2	530	0	0	0	0	63	0	593	0	21	613
0600 TIMBER FORST PRODUCT	274	676.5	185.9	529.0	260.5	21927	114	0	0	0	467	0	22508	1335	382	24225
0700 RANGE	19	39.9	4.1	28.8	12.0	1119	0	0	0	0	21	0	1140	30	42	1212
0800 WILDLIFE AND FISH	16	26.7	5.7	16.6	14.2	767	0	0	0	0	18	0	785	19	13	817
3900 HOUSING & EQUIP	12	44.6	11.5	25.5	12.0	1356	0	0	0	0	49	0	1405	55	11	1472
9700 UNALOTTED PLNT SCI	1	2.4	0.0	2.8	1.0	26	0	0	0	0	0	0	26	72	0	98
TOTAL	383	919.4	231.3	696.3	345.8	29110	152	0	0	0	675	0	29937	1681	516	32134

U S FOREST SERVICE

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
0100 SOIL AND LAND	4	3.0	0.0	2.0	0.8	77	0	0	0	0	2	0	79	0	0	79
0200 WATER	6	12.9	3.0	7.8	4.2	417	0	0	0	0	4	0	421	2	0	422
0300 WATERSHEDS RIVER BAS	33	90.6	19.9	83.9	34.3	3054	0	0	0	0	4	0	3057	174	73	3304
0400 AIR AND CLIMATE	2	1.0	0.9	1.1	0.9	64	0	0	0	0	0	0	64	0	0	64
0500 RECREATION RESOURCES	16	21.7	4.5	7.3	6.8	549	0	0	0	0	35	0	584	0	43	627
0600 TIMBER FORST PRODUCT	274	690.4	174.6	543.4	259.5	23399	54	93	0	0	153	0	23699	1111	428	25238
0700 RANGE	19	37.8	4.9	34.5	11.0	1136	0	0	0	0	3	0	1139	54	31	1223
0800 WILDLIFE AND FISH	16	28.3	4.3	17.5	12.2	858	0	0	0	0	9	0	866	14	14	895
3900 HOUSING & EQUIP	12	45.5	8.4	27.1	12.3	1443	0	0	0	0	6	0	1449	43	45	1536
9700 UNALOTTED PLNT SCI	1	3.0	0.0	3.0	1.0	23	0	0	0	0	0	0	23	79	0	102
TOTAL	383	934.2	220.5	727.5	343.0	31020	54	93	0	0	214	0	31381	1477	633	33491

U S FOREST SERVICE

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.															
			PROF	TECH	OTHER		SAES	CN	GT	O15	O10	O10	O10	O10	O10	O10				
0110 BIOCHEM BIOPHYS ANML	12	2.3	0.2	3.9	0.4	94	0	0	0	0	0	0	0	0	2	0	96	0	0	96
0112 BIOCHEM BIOPHYS PLNT	7	1.9	0.7	2.7	1.0	96	0	0	0	0	0	0	0	0	0	0	96	0	0	96
0210 BIOL ENV SYS AP ANML	7	9.0	1.6	2.1	1.9	243	0	0	0	0	0	0	0	0	6	0	249	0	0	249
0212 BIOL ENV SYS AP PLNT	178	351.3	101.4	280.6	134.6	10820	42	0	0	0	0	0	0	156	0	0	11018	466	324	11808
0213 BIOL ENV SYS AP HUMN	1	0.3	0.0	0.1	0.3	7	0	0	0	0	0	0	0	0	0	0	7	0	0	7
0312 BIOL MOLECULAR PLNT	1	0.5	0.0	0.8	0.4	38	0	0	0	0	0	0	0	0	0	0	38	0	0	38
0410 ENTOMOLOGY ANIML REL	18	15.8	2.0	13.3	4.4	478	0	0	0	0	0	0	0	0	4	0	482	0	0	482
0412 ENTOMOLOGY PLANT REL	29	60.0	8.9	54.0	24.8	1898	37	0	0	0	0	0	0	18	0	0	1953	111	2	2066
0510 GENETICS ANIMAL	1	0.6	0.2	1.5	0.3	31	0	0	0	0	0	0	0	0	0	0	31	0	0	31
0512 GENETICS PLANT	14	37.7	5.1	43.6	16.9	1411	0	0	0	0	0	0	0	17	0	0	1428	6	12	1446
0710 MICROBIOLOGY ANIMAL	3	3.8	0.0	2.6	0.5	91	0	0	0	0	0	0	0	1	0	0	92	0	0	92
0712 MICROBIOLOGY PLANT	12	9.2	2.3	4.8	2.1	305	0	0	0	0	0	0	0	8	0	0	313	0	0	313
0810 NEMATOLOGY	2	3.0	0.0	0.9	0.8	71	0	0	0	0	0	0	0	0	0	0	71	0	0	71
0912 NUTRI AND METAB PLNT	4	2.0	0.5	1.6	0.9	78	0	0	0	0	0	0	0	1	0	0	79	0	0	79
1110 PATHOLOGY ANIMAL	5	3.3	1.6	5.3	2.0	159	0	0	0	0	0	0	0	0	0	0	159	0	0	159
1112 PATHOLOGY PLANT	26	44.5	4.8	29.0	14.1	1255	0	0	0	0	0	0	0	37	0	0	1292	80	0	1372
1310 PHYSIOLOGY ANIMAL	1	1.0	0.5	1.0	0.6	36	0	0	0	0	0	0	0	0	0	0	36	0	0	36
1312 PHYSIOLOGY PLANT	34	25.5	5.2	21.2	12.6	839	0	0	0	0	0	0	0	14	0	0	853	5	7	865
1410 VIROLOGY ANIMAL	2	1.6	0.2	2.8	0.9	71	0	0	0	0	0	0	0	0	0	0	71	0	0	71
1524 CHEMISTRY ANALYTICAL	2	5.1	2.4	3.9	0.4	129	0	0	0	0	0	0	0	0	0	0	129	0	0	129
1525 CHEMISTRY INORGANIC	3	2.5	0.3	1.5	0.7	74	0	0	0	0	0	0	0	1	0	0	75	0	2	77
1526 CHEMISTRY ORGANIC	22	19.2	6.5	9.4	2.9	684	25	0	0	0	0	0	0	18	0	0	726	40	10	775
1527 CHEMISTRY PHYSICAL	5	10.0	4.7	1.7	1.1	333	0	0	0	0	0	0	0	3	0	0	335	16	1	352
1920 ENGINEERING AGRIC	1	0.8	0.3	1.3	0.3	30	0	0	0	0	0	0	0	0	0	0	30	0	0	30
1924 ENGINEERING MECH	9	14.1	4.0	8.5	5.0	483	0	0	0	0	0	0	0	12	0	0	495	32	10	537
1925 ENGINEERING ELEC	1	1.8	0.5	3.7	1.4	66	0	0	0	0	0	0	0	0	0	0	66	72	0	138
1926 ENGINEERING CIVIL	9	19.1	1.9	10.7	2.4	522	0	0	0	0	0	0	0	23	0	0	545	8	4	557
1927 ENGINEERING CHEMICAL	3	6.3	0.2	1.7	0.6	183	0	0	0	0	0	0	0	3	0	0	186	0	3	189
1928 ENGINEERING IND	34	88.6	27.4	67.6	26.4	3206	0	0	0	0	0	0	0	74	0	0	3279	57	33	3369
1929 ENGINEERING OTHER	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020 GEOLOGY AND GEOGRAPH	15	10.0	1.3	7.5	3.8	324	0	0	0	0	0	0	0	1	0	0	326	8	6	340
2120 HYDROLOGY	33	41.2	7.2	32.6	15.4	1299	19	0	0	0	0	0	0	22	0	0	1340	48	14	1402
2220 MATH AND STATISTICS	7	2.5	0.6	0.9	1.4	98	0	0	0	0	0	0	0	8	0	0	107	0	0	107
2320 METEOROLOGY	22	22.3	9.0	24.6	10.0	722	0	0	0	0	0	0	0	18	0	0	740	454	26	1220
2420 PHYSICS	33	26.1	8.8	31.9	13.5	829	19	0	0	0	0	0	0	25	0	0	874	256	8	1137
2630 ECONOMICS	32	66.4	19.2	15.4	38.1	1886	10	0	0	0	0	0	0	126	0	0	2022	0	35	2057
2730 EDUCATION-COMMUNICAT	2	1.0	0.5	0.1	0.4	29	0	0	0	0	0	0	0	6	0	0	35	0	4	39
3130 PSYCHOLOGY	6	3.2	0.8	0.8	1.2	91	0	0	0	0	0	0	0	13	0	0	104	0	3	107
3230 SOCIOLOGY	7	6.0	0.8	0.8	1.6	101	0	0	0	0	0	0	0	57	0	0	158	22	12	192
TOTAL	604	919.4	231.3	696.3	345.8	29109	152	0	0	0	0	0	0	675	0	0	29936	1681	516	32133

U S FOREST SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.	SUPPORT	M.Y.															
			PROF	TECH	OTHER		SAES	CN	GT	O15	O10	O10	O10	O10	O10	O10				
0110 BIOCHEM BIOPHYS ANML	12	3.1	0.3	3.1	0.4	99	0	0	0	0	0	0	0	0	0	0	99	0	0	99
0112 BIOCHEM BIOPHYS PLNT	7	2.5	0.6	2.5	1.0	105	0	0	0	0	0	0	0	0	0	0	105	0	0	105
0210 BIOL ENV SYS AP ANML	7	9.5	0.5	1.9	1.8	250	0	0	0	0	0	0	0	6	0	0	256	0	0	256
0212 BIOL ENV SYS AP PLNT	178	353.9	94.2	296.0	129.9	11298	24	50	0	0	0	0	0	53	0	0	11426	490	397	12313
0213 BIOL ENV SYS AP HUMN	1	0.3	0.0	0.1	0.2	7	0	0	0	0	0	0	0	0	0	0	7	0	0	7
0312 BIOL MOLECULAR PLNT	1	0.5	0.0	0.8	0.3	30	0	0	0	0	0	0	0	0	0	0	30	0	0	30
0410 ENTOMOLOGY ANIML REL	18	17.5	1.5	12.6	4.3	488	0	0	0	0	0	0	0	0	0	0	488	0	0	488
0412 ENTOMOLOGY PLANT REL	29	59.1	7.3	61.0	23.6	2016	30	43	0	0	0	0	0	6	0	0	2095	168	2	2265
0510 GENETICS ANIMAL	1	0.6	0.2	1.3	0.3	29	0	0	0	0	0	0	0	0	0	0	29	0	0	29
0512 GENETICS PLANT	14	38.4	4.2	44.4	17.9	1452	0	0	0	0	0	0	0	4	0	0	1456	6	12	1474
0710 MICROBIOLOGY ANIMAL	3	3.8	0.0	2.8	1.0	95	0	0	0	0	0	0	0	2	0	0	97	0	0	97
0712 MICROBIOLOGY PLANT	12	9.9	2.2	5.5	2.4	300	0	0	0	0	0	0	0	2	0	0	303	0	0	303
0810 NEMATOLOGY	2	3.0	0.0	1.2	0.7	67	0	0	0	0	0	0	0	1	0	0	68	0	0	68
0912 NUTRI AND METAB PLNT	4	2.0	0.6	1.5	0.8	64	0	0	0	0	0	0	0	0	0	0	64	0	1	65
1110 PATHOLOGY ANIMAL	5	4.0	1.5	6.3	1.7	184	0	0	0	0	0	0	0	0	0	0	184	0	0	184
1112 PATHOLOGY PLANT	26	49.1	2.9	33.0	15.2	1400	0	0	0	0	0	0	0	6	0	0	1406	84	0	1489
1310 PHYSIOLOGY ANIMAL	1	1.0	0.5	0.9	0.6	38	0	0	0	0	0	0	0	0	0	0	38	0	0	38
1312 PHYSIOLOGY PLANT	34	27.1	5.9	23.5	13.1	909	0	0	0	0	0	0	0	1	0	0	910	4	22	936
1410 VIROLOGY ANIMAL	2	1.4	0.2	2.7	0.6	72	0	0	0	0	0	0	0	0	0	0	72	0	0	72
1524 CHEMISTRY ANALYTICAL	2	4.7	2.4	2.4	0.5	170	0	0	0	0	0	0	0	0	0	0	170	0	0	170
1525 CHEMISTRY INORGANIC	3	2.5	0.5	1.4	1.0	73	0	0	0	0	0	0	0	0	0	0	73	0	5	79
1526 CHEMISTRY ORGANIC	22	19.2	6.4	8.9	2.8	674	0	0	0	0	0	0	0	9	0	0	683	46	11	740
1527 CHEMISTRY PHYSICAL	5	9.2	2.0	1.0	1.1	283	0	0	0	0	0	0	0	0	0	0	283	4	13	300
1920 ENGINEERING AGRIC	1	0.9	0.3	1.2	0.3	25	0	0	0	0	0	0	0	0	0	0	25	0	2	27
1924 ENGINEERING MECH	9	13.1	4.6	7.7	5.9	471	0	0	0	0	0	0	0	9	0	0	481	20	21	521
1925 ENGINEERING ELEC	1	1.8	0.8	3.7	2.4	96	0	0	0	0	0	0	0	0	0	0	96	92	0	188
1926 ENGINEERING CIVIL	9	18.0	2.5	10.7	2.5	598	0	0	0	0	0	0	0	4	0	0	602	8	12	622
1927 ENGINEERING CHEMICAL	3	5.9	0.3	1.6	0.6	184	0	0	0	0	0	0	0	2	0	0	186	0	4	189
1928 ENGINEERING IND	34	92.2	26.9	68.5	26.6	3533	0	0	0	0	0	0	0	26	0	0	3560	37	47	3644

U S FOREST SERVICE

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C SAES	G CN	CA GT	OTHER SP	FD 015	SP FD	WHITT 010	OTHER ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER														
109 WEATHER EFFECTS	1	0.8	1.1	1.3	0.7	40	0	0	0	0	0	0	0	0	0	40	4	0	44
112 RANGE MANAGEMENT	15	34.8	3.6	26.3	10.6	1021	0	0	0	0	0	0	21	0	0	1042	4	42	1087
STI612 PROD EFFICIENCY RS	16	35.6	4.7	27.6	11.3	1061	0	0	0	0	0	0	21	0	0	1081	8	42	1131
113 REMOTE SENSING	2	4.4	3.5	8.7	3.3	181	0	0	0	0	0	0	2	0	0	183	307	0	490
STI624 REMOTE SENSING RSC	2	4.4	3.5	8.7	3.3	181	0	0	0	0	0	0	2	0	0	183	307	0	490
T1600 INCOME AND ABUNDANC	18	40.0	8.2	36.3	14.6	1242	0	0	0	0	0	0	22	0	0	1264	315	42	1621
801 RURAL HOUSING	12	44.6	11.5	25.5	12.0	1356	0	0	0	0	0	0	49	0	0	1405	55	11	1472
ST4669 HOUSING RESEARCH	12	44.6	11.5	25.5	12.0	1356	0	0	0	0	0	0	49	0	0	1405	55	11	1472
905 TREES BEAUTIFICATION	5	10.0	1.0	7.3	3.3	374	42	0	0	0	0	0	3	0	0	419	0	0	419
ST4671 NATURAL BEAUTY RES	5	10.0	1.0	7.3	3.3	374	42	0	0	0	0	0	3	0	0	419	0	0	419
214 AIR POLLUTION PROTEC	1	2.4	0.0	2.8	1.0	26	0	0	0	0	0	0	0	0	0	26	72	0	98
901 POLLUTION CONTROL	4	2.9	1.0	1.3	0.6	91	0	0	0	0	0	0	0	0	0	91	0	0	91
ST4673 POLLUTION RESEARCH	5	5.3	1.0	4.1	1.6	118	0	0	0	0	0	0	0	0	0	118	72	0	190
T4600 COMMUNITIES OF THE	22	59.9	13.5	36.9	16.9	1848	42	0	0	0	0	0	52	0	0	1942	127	11	2080
101 APPRAIS OF SOIL RESO	1	1.0	0.0	1.0	0.0	27	0	0	0	0	0	0	0	0	0	27	0	0	27
102 SOIL STRUCT & NUTRI	3	2.0	0.0	1.1	0.2	46	39	0	0	0	0	0	5	0	0	89	0	0	89
105 CONSERV USE OF WATER	4	7.2	1.0	6.3	3.5	273	0	0	0	0	0	0	3	0	0	276	0	0	276
ST5685 SOIL AND WATER CON	8	10.2	1.0	8.4	3.7	346	39	0	0	0	0	0	8	0	0	393	0	0	393
107 WATERSHED CONSERV MG	31	94.3	16.4	77.6	34.8	2900	0	0	0	0	0	0	49	0	0	2949	146	47	3142
903 MULTI-USE-FORST POT	1	2.0	0.5	0.9	0.8	60	0	0	0	0	0	0	15	0	0	75	0	0	75
ST5687 WATERSHED DEVELOPM	32	96.3	16.9	78.5	35.6	2959	0	0	0	0	0	0	64	0	0	3024	146	47	3217
203 FOREST FIRE PROTECT	26	68.2	26.1	57.9	28.8	1980	0	0	0	0	0	0	148	0	0	2128	879	56	3063
ST5689 FIRE PREVENTION	26	68.2	26.1	57.9	28.8	1980	0	0	0	0	0	0	148	0	0	2128	879	56	3063
201 CNTRL FORST INSECTS	47	89.4	12.1	78.9	30.4	2837	37	0	0	0	0	0	30	0	0	2904	0	0	2904
202 CONTROL FOREST DIS	27	61.5	5.8	42.7	21.5	1876	0	0	0	0	0	0	26	0	0	1902	43	0	1945
ST5691 FOREST INSCD AND D	74	150.9	17.9	121.6	51.9	4713	37	0	0	0	0	0	56	0	0	4806	43	0	4849
110 APPRAIS FORST & RANG	12	50.3	38.7	48.5	11.1	1799	0	0	0	0	0	0	0	0	0	1799	47	56	1902
111 TIMBER MANAGEMENT	67	172.7	38.0	142.1	80.2	5259	0	0	0	0	0	0	40	0	0	5299	18	177	5494
301 IMP BIO EFF OF TREES	15	36.6	4.1	44.8	17.5	1391	0	0	0	0	0	0	20	0	0	1411	6	18	1435
302 IMP FOREST ENG SYS	5	16.6	5.3	5.7	6.8	583	0	0	0	0	0	0	49	0	0	632	0	0	632
303 ECON TIMBER PRODUCTN	7	21.9	6.5	3.0	7.5	495	0	0	0	0	0	0	35	0	0	531	0	0	531
ST5693 TIMBER PRODUCTION	106	298.1	92.6	244.1	123.1	9528	0	0	0	0	0	0	144	0	0	9671	71	252	9994
502 MKTG TIMBER PRODUCTS	12	25.4	8.6	9.9	23.1	924	10	0	0	0	0	0	40	0	0	974	0	31	1005
512 IMP GRADES FRST PROD	5	16.4	5.3	7.7	3.9	449	0	0	0	0	0	0	10	0	0	459	23	0	482
513 PRICE ANAL FRST PROD	1	7.0	0.0	0.0	3.0	133	0	0	0	0	0	0	0	0	0	133	0	0	133
ST5695 FOREST PROD MKTG R	18	48.8	13.9	17.6	30.0	1505	10	0	0	0	0	0	50	0	0	1565	23	31	1619
401 NEW IMP FOREST PROD	45	99.4	31.1	73.6	20.8	3692	25	0	0	0	0	0	50	0	0	3766	58	43	3867
ST5697 FOREST PROD UTILIZ	45	99.4	31.1	73.6	20.8	3692	25	0	0	0	0	0	50	0	0	3766	58	43	3867
902 FORESTLAND RECREATIO	16	21.0	4.4	4.8	6.2	530	0	0	0	0	0	0	63	0	0	593	0	21	613
ST5698 OUTDOOR RECREATION	16	21.0	4.4	4.8	6.2	530	0	0	0	0	0	0	63	0	0	593	0	21	613
904 WDLFE AND FISH ECOL	16	26.7	5.7	16.6	14.2	767	0	0	0	0	0	0	18	0	0	785	19	13	817
ST5699 WILDLIFE AND FISH	16	26.7	5.7	16.6	14.2	767	0	0	0	0	0	0	18	0	0	785	19	13	817
T5600 RESOURCES IN ACTION	341	819.6	209.6	623.1	314.3	26020	110	0	0	0	0	0	601	0	0	26731	1238	463	28432
GT SCI IN SERV OF MAN	381	919.4	231.3	696.3	345.8	29110	152	0	0	0	0	0	675	0	0	29937	1681	516	32134

U S FOREST SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
109 WEATHER EFFECTS	1	1.0	0.9	1.1	0.9	64	0	0	0	0	0	0	64	0	0	64
112 RANGE MANAGEMENT	15	32.5	4.6	31.8	9.6	1033	0	0	0	0	3	0	1035	4	31	1070
ST1612 PROD EFFICIENCY RS	16	33.5	5.5	32.9	10.5	1097	0	0	0	0	3	0	1099	4	31	1134
113 REMOTE SENSING	2	6.0	2.8	8.2	5.0	299	0	0	0	0	0	0	299	452	0	751
ST1624 REMOTE SENSING RSC	2	6.0	2.8	8.2	5.0	299	0	0	0	0	0	0	299	452	0	751
T1600 INCOME AND ABUNDANC	18	39.5	8.3	41.1	15.5	1396	0	0	0	0	3	0	1398	456	31	1885
801 RURAL HOUSING	12	45.5	8.4	27.1	12.3	1443	0	0	0	0	6	0	1449	43	45	1536
ST4669 HOUSING RESEARCH	12	45.5	8.4	27.1	12.3	1443	0	0	0	0	6	0	1449	43	45	1536
905 TREES BEAUTIFICATION	5	8.0	0.5	8.3	3.7	259	0	0	0	0	8	0	267	0	0	267
ST4671 NATURAL BEAUTY RES	5	8.0	0.5	8.3	3.7	259	0	0	0	0	8	0	267	0	0	267
214 AIR POLLUTION PROTEC	1	3.0	0.0	3.0	1.0	23	0	0	0	0	0	0	23	79	0	102
901 POLLUTION CONTROL	4	3.8	1.0	1.9	0.5	106	0	0	0	0	0	0	106	0	0	106
ST4673 POLLUTION RESEARCH	5	6.8	1.0	4.9	1.5	128	0	0	0	0	0	0	128	79	0	208
T4600 COMMUNITIES OF THE	22	60.3	9.9	40.3	17.5	1830	0	0	0	0	14	0	1844	122	45	2011
101 APPRAIS OF SOIL RESO	1	1.0	0.0	1.0	0.0	29	0	0	0	0	0	0	29	0	0	29
102 SOIL STRUCT & NUTRI	3	2.0	0.0	1.0	0.8	48	0	0	0	0	2	0	50	0	0	50
105 CONSERV USE OF WATER	4	9.1	2.0	5.9	3.7	311	0	0	0	0	4	0	315	2	0	317
ST5685 SOIL AND WATER CON	8	12.1	2.0	7.9	4.5	388	0	0	0	0	6	0	395	2	0	396
107 WATERSHED CONSERV MG	31	90.3	19.8	83.7	34.2	3040	0	0	0	0	4	0	3043	144	73	3260
903 MULTI-USE-FORST POT	1	2.0	0.5	0.7	1.0	64	0	0	0	0	0	0	64	0	0	64
ST5687 WATERSHED DEVELOPM	32	92.3	20.3	84.4	35.2	3104	0	0	0	0	4	0	3108	144	73	3325
203 FOREST FIRE PROTECT	26	71.3	18.6	55.8	27.1	2266	0	0	0	0	75	0	2341	552	67	2960
ST5689 FIRE PREVENTION	26	71.3	18.6	55.8	27.1	2266	0	0	0	0	75	0	2341	552	67	2960
201 CNTRL FORST INSECTS	47	91.0	10.7	83.1	28.7	2968	30	43	0	0	6	0	3048	0	0	3048
202 CNTRL FOREST DIS	27	65.1	5.4	47.3	22.2	1936	0	0	0	0	8	0	1944	43	0	1988
ST5691 FOREST INSECT AND D	74	156.1	16.1	130.4	50.9	4905	30	43	0	0	14	0	4992	43	0	5035
110 APPRAIS FORST & RANG	12	51.7	38.6	49.8	12.0	1896	0	0	0	0	6	0	1902	29	77	2007
111 TIMBER MANAGEMENT	67	177.3	34.3	148.2	77.8	5649	0	50	0	0	3	0	5701	53	217	5972
301 IMP BID EFF OF TREES	15	37.3	3.1	45.1	18.7	1434	0	0	0	0	5	0	1439	6	17	1461
302 IMP FOREST ENG SYS	5	15.7	5.2	6.5	7.5	625	0	0	0	0	10	0	635	0	0	635
303 ECON TIMBER PRODUCTN	7	20.8	6.3	3.5	8.0	533	0	0	0	0	0	0	533	0	0	533
ST5693 TIMBER PRODUCTION	106	302.8	87.5	253.1	124.0	10137	0	50	0	0	23	0	10210	88	311	10609
502 MKTG TIMBER PRODUCTS	12	24.1	14.3	11.1	21.7	984	0	0	0	0	3	0	987	0	5	992
512 IMP GRADES FRST PROD	5	16.6	6.8	8.3	4.2	507	0	0	0	0	6	0	513	23	0	536
513 PRICE ANAL FRST PROD	1	7.0	0.0	0.0	3.0	159	0	0	0	0	0	0	159	0	0	159
ST5695 FOREST PROD MKTG R	18	47.7	21.1	19.4	28.9	1651	0	0	0	0	9	0	1659	23	5	1687
401 NEW IMP FOREST PROD	45	102.1	28.0	70.4	20.4	3936	24	0	0	0	24	0	3983	33	45	4061
ST5697 FOREST PROD UTILIZ	45	102.1	28.0	70.4	20.4	3936	24	0	0	0	24	0	3983	33	45	4061
902 FORESTLAND RECREATIO	16	21.7	4.5	7.3	6.8	549	0	0	0	0	35	0	584	0	43	627
ST5698 OUTDOOR RECREATION	16	21.7	4.5	7.3	6.8	549	0	0	0	0	35	0	584	0	43	627
904 WLDLFE AND FISH ECOL	16	28.3	4.3	17.5	12.2	858	0	0	0	0	9	0	866	14	14	895
ST5699 WILDLIFE AND FISH	16	28.3	4.3	17.5	12.2	858	0	0	0	0	9	0	866	14	14	895
T5600 RESOURCES IN ACTION	341	834.4	202.4	646.2	310.0	27794	54	93	0	0	197	0	28138	898	558	29595
GT SCI IN SERV OF MAN	381	934.2	220.5	727.5	343.0	31020	54	93	0	0	214	0	31381	1477	633	33491

STATISTICAL REPORTING SERVICE

TABLE III-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
0100 RESOURCE DESCRIPTION	2	0.7	0.0	0.3	1.0	21	0	0	0	0	0	0	0	0	0	0	21	0	0	21
2000 SUPPLY DEMAND PRICE	8	10.7	1.2	5.0	9.3	246	0	35	0	0	0	0	0	0	0	0	281	0	0	281
2100 DOMESTIC MARKETS	13	6.0	2.0	1.5	3.5	112	0	97	0	0	0	0	0	0	0	0	209	0	7	216
TOTAL	23	17.4	3.2	6.8	13.8	379	0	132	0	0	0	0	0	0	0	0	511	0	7	518

STATISTICAL REPORTING SERVICE

TABLE III-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
0100 RESOURCE DESCRIPTION	2	0.7	0.0	0.3	1.0	22	0	0	0	0	0	0	0	0	0	0	22	0	0	22
2000 SUPPLY DEMAND PRICE	5	11.5	1.5	5.0	9.0	296	0	0	0	0	0	0	0	0	0	0	296	0	0	296
2100 DOMESTIC MARKETS	14	7.5	2.0	1.5	3.5	124	0	85	0	0	0	0	0	0	0	0	209	0	2	211
TOTAL	21	19.7	3.5	6.8	13.5	442	0	85	0	0	0	0	0	0	0	0	527	0	2	529

STATISTICAL REPORTING SERVICE

TABLE III-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
0900 CITRUS SUB TROP FRUT	4	0.0	0.0	0.0	0.0	0	0	0	5	0	0	0	0	0	0	0	5	0	5	10
1100 POTATOES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 RICE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 WHEAT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 COTTON	3	1.1	0.2	0.0	0.5	16	0	85	0	0	0	0	0	0	0	0	101	0	0	101
2900 POULTRY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000 BEEF CATTLE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3100 DAIRY CATTLE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3200 SWINE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300 SHEEP AND WOOL	3	0.6	0.1	0.0	0.3	8	0	0	0	0	0	0	0	0	0	0	8	0	0	8
3800 FOOD	3	3.8	1.6	1.5	2.5	80	0	7	0	0	0	0	0	0	0	0	87	0	2	89
9900 UNCLASSIFIED	11	12.0	1.3	5.3	10.6	275	0	35	0	0	0	0	0	0	0	0	310	0	0	310
TOTAL	32	17.4	3.2	6.8	13.8	379	0	132	0	0	0	0	0	0	0	0	511	0	7	518

STATISTICAL REPORTING SERVICE

TABLE III-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C	G	CA	OTHER	SP	FD	SP	FD	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER															
0900 CITRUS SUB TROP FRUT	4	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 POTATOES	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600 RICE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1700 WHEAT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100 COTTON	3	1.1	0.2	0.0	0.5	18	0	0	0	0	0	0	0	0	0	0	18	0	0	18
2900 POULTRY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000 BEEF CATTLE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3100 DAIRY CATTLE	2	1.5	0.0	0.0	0.0	0	0	85	0	0	0	0	0	0	0	0	85	0	0	85
3200 SWINE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3300 SHEEP AND WOOL	3	0.6	0.1	0.0	0.3	9	0	0	0	0	0	0	0	0	0	0	9	0	0	9
3800 FOOD	3	3.8	1.6	1.5	2.5	88	0	0	0	0	0	0	0	0	0	0	88	0	2	90
9900 UNCLASSIFIED	8	12.8	1.6	5.3	10.3	327	0	0	0	0	0	0	0	0	0	0	327	0	0	327
TOTAL	30	19.7	3.5	6.8	13.5	442	0	85	0	0	0	0	0	0	0	0	527	0	2	529

STATISTICAL REPORTING SERVICE

TABLE III-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
2220 MATH AND STATISTICS	21	13.2	1.8	5.8	11.4	301	0	51	0	0	0	0	352	0	2	354
2420 PHYSICS	2	0.0	0.0	0.0	0.0	0	0	13	0	0	0	0	13	0	0	13
3130 PSYCHOLOGY	13	4.2	1.4	1.1	2.5	78	0	68	0	0	0	0	146	0	5	151
TOTAL	36	17.4	3.2	6.8	13.8	379	0	132	0	0	0	0	511	0	7	518

STATISTICAL REPORTING SERVICE

TABLE III-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
2220 MATH AND STATISTICS	20	14.5	2.1	5.8	11.1	355	0	26	0	0	0	0	381	0	1	381
2420 PHYSICS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0
3130 PSYCHOLOGY	14	5.3	1.4	1.1	2.5	87	0	60	0	0	0	0	146	0	1	148
TOTAL	35	19.7	3.5	6.8	13.5	442	0	85	0	0	0	0	527	0	2	529

STATISTICAL REPORTING SERVICE

TABLE III-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
508 DOMESTIC MKT DEVELP	13	6.0	2.0	1.5	3.5	112	0	97	0	0	0	0	209	0	7	216
ST1615 MKTING EFFICIENCY	13	6.0	2.0	1.5	3.5	112	0	97	0	0	0	0	209	0	7	216
511 IMP AGRIC STATISTICS	7	10.7	1.2	5.0	9.3	246	0	22	0	0	0	0	268	0	0	268
ST1618 IMP AGRIC STATISTI	7	10.7	1.2	5.0	9.3	246	0	22	0	0	0	0	268	0	0	268
113 REMOTE SENSING	3	0.7	0.0	0.3	1.0	21	0	13	0	0	0	0	34	0	0	34
ST1624 REMOTE SENSING RSC	3	0.7	0.0	0.3	1.0	21	0	13	0	0	0	0	34	0	0	34
T1600 INCOME AND ABUNDANC	23	17.4	3.2	6.8	13.8	379	0	132	0	0	0	0	511	0	7	518
GT SCI IN SERV OF MAN	23	17.4	3.2	6.8	13.8	379	0	132	0	0	0	0	511	0	7	518

STATISTICAL REPORTING SERVICE

TABLE III-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	WHITT ACT	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON- FED FUND	TOTAL
			I.H.SUPPORT PROF	M.Y. TECH	OTHER											
508 DOMESTIC MKT DEVELP	14	7.5	2.0	1.5	3.5	124	0	85	0	0	0	0	209	0	2	211
ST1615 MKTING EFFICIENCY	14	7.5	2.0	1.5	3.5	124	0	85	0	0	0	0	209	0	2	211
511 IMP AGRIC STATISTICS	5	11.5	1.5	5.0	9.0	296	0	0	0	0	0	0	296	0	0	296
ST1618 IMP AGRIC STATISTI	5	11.5	1.5	5.0	9.0	296	0	0	0	0	0	0	296	0	0	296
113 REMOTE SENSING	2	0.7	0.0	0.3	1.0	22	0	0	0	0	0	0	22	0	0	22
ST1624 REMOTE SENSING RSC	2	0.7	0.0	0.3	1.0	22	0	0	0	0	0	0	22	0	0	22
T1600 INCOME AND ABUNDANC	21	19.7	3.5	6.8	13.5	442	0	85	0	0	0	0	527	0	2	529
GT SCI IN SERV OF MAN	21	19.7	3.5	6.8	13.5	442	0	85	0	0	0	0	527	0	2	529

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	M.Y. OTHER													
0001 ADMINISTRATIVE PROJE	449	287.4	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	582	195.6	162.6	122.3	92.2	889	334	270	25	0	1518	184	755	3533	198	281	506	6975
0200 RESOURCE CONSERVATIO	229	51.7	47.0	29.5	33.1	196	56	67	63	0	383	51	280	1027	84	89	115	2029
0300 RESOURCE DEVELOPMENT	882	263.7	246.6	169.2	197.7	1156	332	541	53	0	2082	238	1103	5611	384	460	558	10435
0400 EVAL OF ALTERNAT USE	150	32.2	36.9	11.5	21.1	145	82	53	0	0	280	20	155	610	31	70	38	1203
0500 INSECTS CONTROL	1403	508.7	415.2	467.8	284.5	3143	1074	192	92	0	4501	1679	2630	10364	319	861	519	20874
0600 DISEASE PARASITE NEM	2013	771.8	565.5	736.2	613.0	4764	1191	219	285	0	6459	1627	5623	16173	781	1360	1016	33039
0700 WEED CONTROL	487	169.6	135.8	126.8	143.4	1500	373	23	71	0	1967	206	638	2783	301	474	218	6585
0800 FIRE OTH HAZARDS	299	110.2	113.4	91.9	76.5	491	229	13	37	0	769	289	1811	1890	41	372	160	5331
0900 BIOLOGY PLANT-ANIMAL	2098	675.5	752.6	690.6	624.3	4169	703	497	73	0	5442	711	8180	15033	1187	1166	1261	32981
1000 BIOLOGICAL EFFICIENT	4163	1365.1	933.8	1133.6	2035.9	9877	1912	254	182	18	12243	1122	2303	38481	8831	2567	1699	67246
1100 CONSUMER ACCEPTANCE	449	89.5	53.7	85.1	126.1	713	117	7	0	0	837	176	87	2457	776	185	138	4657
1200 MECH PHYS EFFICIENCY	545	170.7	113.6	102.4	123.8	964	255	56	165	0	1439	195	204	3811	249	328	137	6363
1300 MGT TO MAX INCOME	423	103.1	82.3	19.4	101.4	868	146	47	21	0	1083	160	30	1946	430	87	47	3784
1400 FOODS CHEM PHYS PROP	427	118.3	141.2	73.6	74.5	1136	139	8	7	0	1290	289	980	2199	310	273	123	5463
1500 FOODS NEW IMPROVED	362	105.1	98.9	64.8	62.8	841	31	1	32	0	906	130	529	1949	220	226	132	4092
1600 NON FOODS CHEM PHYSI	160	51.3	47.9	39.0	29.4	205	33	257	2	0	497	67	222	1013	23	69	14	1905
1700 NON FOODS NEW IMPRVD	101	32.8	33.8	31.6	20.4	217	2	130	32	0	381	91	133	377	23	122	38	1164
1800 MARKET QUALITY	481	143.6	123.8	124.6	100.6	1492	377	22	0	0	1890	282	521	2562	236	272	209	5973
1900 MARKET EFFICIENCY	487	135.8	124.3	29.4	101.1	1582	833	36	0	0	2451	216	16	1213	23	133	57	4109
2000 SUPPLY DEMAND PRICE	289	69.3	69.7	11.0	48.0	782	303	37	0	0	1122	77	17	787	14	57	88	2162
2100 DOMESTIC MARKETS	97	22.6	17.7	6.1	15.8	288	91	6	0	0	386	2	61	235	11	6	15	716
2200 FOREIGN MARKETS	57	11.9	13.5	1.2	8.6	128	82	1	0	0	212	49	0	142	2	14	67	485
2300 FOOD NUTRITION	323	111.4	126.7	100.5	58.3	746	373	0	80	0	1199	66	1288	1599	28	114	146	4440
2400 FAMILY LIVING	173	44.9	45.5	12.1	28.4	339	154	0	0	0	493	10	107	636	9	17	22	1294
2500 DSCRH HUMAN RESOUR	141	26.5	28.9	4.8	15.7	232	24	0	24	0	280	56	56	490	8	19	66	975
2600 ECON DEV ADJUSTMENT	198	39.8	64.9	8.9	29.0	363	73	1	44	0	482	76	175	790	12	80	54	1669
2700 SOCIAL SERVICES	230	58.2	81.4	12.7	42.4	291	162	0	15	0	468	96	567	949	5	39	134	2258
9800 EVAL PUBLIC PROGRAMS	161	41.6	42.7	5.2	24.9	226	35	15	6	0	283	46	175	606	8	38	79	1235
9900 UNCLASSIFIED	114	5.1	13.4	0.0	4.4	836	614	164	0	0	1615	1411	134	1873	0	2	4	5038
TOTAL	17973	5812.8	4941.8	4435.7	6290.5	10132	1309	18	52956	9622	121138	14545	7660	244481				

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER			HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	M.Y. OTHER													
0001 ADMINISTRATIVE PROJE	449	316.3	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	582	189.9	179.5	120.6	90.6	854	354	279	28	0	1514	296	751	3703	142	247	544	7196
0200 RESOURCE CONSERVATIO	229	62.4	45.5	36.1	35.5	253	40	90	97	0	480	49	382	1207	77	53	132	2380
0300 RESOURCE DEVELOPMENT	882	254.6	248.9	165.6	195.9	1187	318	550	31	0	2087	261	1134	5753	350	403	498	10486
0400 EVAL OF ALTERNAT USE	150	33.1	33.2	14.0	21.8	145	79	68	0	0	293	29	168	771	38	61	56	1416
0500 INSECTS CONTROL	1403	489.9	413.8	442.2	264.5	3108	1022	203	131	0	4465	1450	2291	10737	273	948	502	20666
0600 DISEASE PARASITE NEM	2013	751.7	552.6	728.5	538.0	5047	1261	219	327	0	6854	1605	4257	16673	588	1197	736	31910
0700 WEED CONTROL	487	166.7	122.3	127.5	136.0	1449	399	23	72	0	1942	159	472	3003	247	491	159	6472
0800 FIRE OTH HAZARDS	299	111.3	126.1	98.2	69.1	568	230	11	27	0	836	230	1952	2084	50	265	102	5519
0900 BIOLOGY PLANT-ANIMAL	2098	672.4	702.3	671.5	594.5	4113	785	537	99	0	5534	676	6839	15550	1088	1168	911	31766
1000 BIOLOGICAL EFFICIENT	4163	1301.2	947.5	1163.4	1920.1	9570	1793	273	177	30	11843	1021	2010	38653	7797	2236	1265	64825
1100 CONSUMER ACCEPTANCE	449	94.5	55.5	84.6	124.1	743	120	12	4	0	879	193	72	2484	730	165	82	4605
1200 MECH PHYS EFFICIENCY	545	157.9	108.4	99.9	110.9	963	215	61	109	0	1348	157	110	3891	286	374	116	6283
1300 MGT TO MAX INCOME	423	103.8	83.5	20.8	103.9	854	141	59	26	0	1080	120	41	2033	433	92	58	3857
1400 FOODS CHEM PHYS PROP	427	118.3	121.1	77.6	72.9	1091	165	8	36	0	1300	187	829	2484	232	287	103	5422
1500 FOODS NEW IMPROVED	362	102.3	85.3	69.0	62.8	893	37	3	22	0	954	100	419	2093	151	233	85	4035
1600 NON FOODS CHEM PHYSI	160	49.3	48.5	41.5	27.7	182	35	277	13	0	506	133	231	1005	35	72	18	2000
1700 NON FOODS NEW IMPRVD	101	31.7	32.1	35.6	16.6	187	2	131	44	0	365	89	141	409	5	103	16	1127
1800 MARKET QUALITY	481	135.2	114.9	113.8	83.8	1432	390	22	0	0	1944	224	427	2593	181	298	139	5706
1900 MARKET EFFICIENCY	487	128.8	118.3	25.3	94.3	1617	829	20	0	0	2466	153	44	1285	27	112	79	4166
2000 SUPPLY DEMAND PRICE	289	68.8	64.0	15.9	50.4	822	330	30	0	0	1182	57	34	868	24	37	114	2315
2100 DOMESTIC MARKETS	97	21.1	19.2	4.9	15.7	347	84	7	0	0	438	8	59	245	5	15	16	786
2200 FOREIGN MARKETS	57	13.6	14.2	1.4	9.7	143	44	3	0	0	191	72	0	200	0	4	16	483
2300 FOOD NUTRITION	323	113.2	141.6	108.6	54.4	710	371	0	81	0	1162	83	1260	1708	35	156	126	4529
2400 FAMILY LIVING	173	43.2	54.3	11.0	24.4	322	168	12	19	0	521	36	127	608	7	67	1	1367
2500 DSCRH HUMAN RESOUR	141	28.7	28.9	7.6	17.6	236	43	1	49	0	329	10	35	479	20	9	61	942
2600 ECON DEV ADJUSTMENT	198	50.0	64.1	8.0	26.3	334	54	3	53	0	444	43	172	744	12	132	126	1673
2700 SOCIAL SERVICES	230	62.2	85.2	12.3	47.1	369	175	0	27	0	571	57	724	1018	10	64	99	2543
9800 EVAL PUBLIC PROGRAMS	161	37.0	48.7	5.3	24.4	239	30	14	9	0	292	21	211	611	8	61	108	1312
9900 UNCLASSIFIED	114	4.5	12.2	0.0	4.8	1758	985	386	0	0	3129	1801	91	2080	0	0	2	7101
TOTAL	17973	5713.7	4894.4	4459.7	6011.4	10501	1480	30	54847	9318	124972	12851	6268	242889				

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER														
1001 ADMINISTRATIVE PROJE	449	287.4	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100 SOIL AND LAND	838	292.5	232.1	235.5	165.4	1586	463	60	73	0	2182	244	1161	5692	384	532	669	10863	
1200 WATER	453	119.8	124.6	64.9	74.1	626	315	12	62	0	1015	115	864	2473	141	175	140	4923	
1300 WATERSHEDS RIVER BAS	108	27.1	23.8	12.3	7.7	99	60	53	26	0	238	39	118	535	30	11	11	983	
1400 AIR AND CLIMATE	114	34.6	23.2	13.7	25.1	147	180	19	0	0	346	3	395	530	26	40	32	1373	
1500 RECREATION RESOURCES	133	22.7	41.5	8.4	14.1	133	65	125	0	0	324	82	118	343	1	66	68	1003	
1600 TIMBER FORST PRODUCT	954	274.6	271.0	152.0	162.7	829	1892278	53	0	3349	498	460	4996	138	303	254	9998		
1700 RANGE	232	57.0	36.3	34.7	34.7	291	117	33	10	0	451	52	306	1118	73	47	52	2098	
1800 WILDLIFE AND FISH	382	94.2	164.4	61.1	86.2	223	28	136	0	0	387	64	1332	1594	69	400	530	4377	
1900 CITRUS SUB TROP FRUT	323	124.8	64.0	135.9	151.7	387	44	0	0	0	431	92	266	4428	57	154	77	5504	
1000 FRUIT NUTS DECIDUOUS	1127	355.4	188.4	301.2	321.8	2177	521	0	0	2698	444	599	9322	394	475	200	14131		
1100 POTATOES	259	71.2	35.8	54.0	71.9	574	159	0	0	0	732	47	63	1395	60	241	92	2630	
1200 VEGETABLES	1192	383.1	224.1	248.7	325.7	2618	429	0	22	0	3070	244	837	8867	292	459	165	13933	
1300 ORNAMENTALS TURF	660	200.8	111.2	140.8	181.0	903	156	13	0	0	1073	61	321	4446	156	311	381	6748	
1400 CORN	584	148.0	163.9	120.6	104.9	1196	209	0	23	0	1428	308	647	3000	479	385	86	6332	
1500 GRAIN SORGHUM	181	30.7	22.5	20.8	28.0	216	14	0	0	0	230	33	46	630	113	171	13	1235	
1600 RICE	58	19.8	16.7	9.6	6.2	61	2	0	0	0	63	14	31	641	186	50	3	987	
1700 WHEAT	433	95.0	91.2	82.8	72.8	658	118	0	9	0	784	226	273	2093	196	326	102	3999	
1800 OTHER SMALL GRAINS	390	79.7	58.2	62.5	68.5	582	102	3	0	0	687	218	186	1648	256	261	92	3348	
1900 PASTURE	223	54.6	26.7	25.9	61.4	361	13	0	0	0	375	60	65	1220	210	20	16	1966	
2000 FORAGE CROPS	865	250.4	165.3	208.7	229.5	2127	621	0	12	0	2760	262	405	4990	662	294	250	9622	
2100 COTTON	496	142.8	96.9	141.3	156.0	1120	423	0	343	0	1886	325	168	2665	379	622	361	6406	
2200 COTTONSEED	22	3.4	4.5	8.3	4.0	61	0	0	0	0	31	13	53	76	5	17	8	204	
2300 SOYBEANS	365	85.3	76.9	52.8	49.6	469	77	0	153	18	716	213	100	1622	336	149	81	3217	
2400 PEANUTS	119	38.8	11.9	45.7	37.9	231	5	0	0	0	237	241	117	710	70	98	72	1545	
2500 OTHER OILSEED CROPS	57	14.4	7.5	10.8	12.0	79	5	0	0	0	84	79	34	277	18	8	6	505	
2600 TOBACCO	212	84.5	45.0	102.5	118.0	582	16	0	29	0	627	235	156	1908	125	194	137	3383	
2700 SUGAR CROPS	178	61.7	43.5	22.5	99.6	535	84	0	0	0	619	98	28	1072	33	182	14	2044	
2800 MISC NEW CROPS	205	49.1	37.5	31.8	47.4	273	141	0	0	0	414	96	300	945	49	129	80	2013	
2900 POULTRY	917	302.8	239.1	317.6	351.0	3070	729	0	16	0	3814	584	1975	6798	993	528	502	15194	
3000 BEEF CATTLE	1102	305.8	254.6	245.0	502.0	2674	973	0	36	0	3683	407	1465	8472	3791	592	640	19050	
3100 DAIRY CATTLE	1114	340.4	327.6	290.6	492.8	3345	799	0	140	0	4283	375	1835	8493	2372	678	427	18463	
3200 SWINE	493	130.5	150.8	114.3	210.9	1554	169	0	13	0	1735	209	1312	3595	1153	306	148	8458	
3300 SHEEP AND WOOL	438	93.7	54.9	80.8	125.3	867	233	0	0	0	1100	128	292	2213	483	87	109	4412	
3400 OTHER ANIMALS	251	68.9	67.6	76.2	71.0	360	55	0	0	0	415	171	1774	1337	93	113	306	4208	
3500 BEES AND HONEY	43	16.4	9.6	13.8	9.7	44	0	0	0	0	44	53	77	404	3	10	34	626	
3600 FARM SUPP & FACILITS	182	52.4	45.8	33.0	39.6	317	62	0	41	0	420	29	121	987	196	169	60	1983	
3700 CLOTHING & TEXTILES	64	14.8	17.2	4.5	7.0	93	90	0	0	0	182	0	35	200	3	1	2	423	
3800 FOOD	272	101.1	122.8	89.7	54.4	912	297	0	15	0	1224	114	1220	1402	48	138	160	4306	
3900 HOUSING & EQUIP	59	13.7	10.5	4.9	4.7	74	17	0	0	0	90	22	23	183	1	17	4	341	
4000 PEOPLE AS INDIVIDUAL	456	139.9	155.3	104.4	82.9	702	350	1	47	0	1101	148	1538	2375	15	193	192	5561	
4100 FAMILY MEMBERS	114	27.0	31.5	7.9	20.8	191	52	0	23	0	266	41	78	461	6	6	32	891	
4200 FARM AS BUSINESS	158	50.1	45.7	5.9	36.0	439	81	0	0	0	521	48	114	717	16	31	18	1465	
4300 SOC POLIT ORGANIZ	235	50.2	77.1	10.8	42.4	502	130	1	40	0	673	119	280	902	20	32	102	2127	
4400 AGRIC ECONOMY U S	101	22.0	37.3	3.5	14.5	159	57	0	0	0	217	54	6	478	0	33	19	807	
4500 AGRIC ECONOMY FORGN	41	10.1	12.6	0.4	2.0	24	2	0	0	0	26	28	20	115	0	52	71	312	
4600 FARM COOPERATIVES	41	8.8	8.2	2.0	4.9	92	19	0	6	0	117	12	0	119	1	0	4	254	
4700 OTH MARKET PROCESS	50	8.2	11.1	2.3	8.4	136	32	0	0	0	168	15	0	104	4	23	3	316	
4800 MARKETING SYSTEMS	27	10.1	6.7	0.9	5.3	74	31	0	0	0	105	6	0	94	0	0	5	210	
9700 UNALOTTED PLNT SCI	848	344.4	361.2	333.8	223.4	2105	577	11	54	0	2748	898	3570	6900	306	461	498	15382	
9800 UNALOTTED ANML SCI	313	86.4	112.0	85.1	55.5	402	90	0	62	0	554	104	1552	1883	73	70	146	4382	
9900 UNCLASSIFIED	375	112.0	166.0	74.7	55.3	1327	732	171	1	0	2231	1654	2046	3670	28	124	187	9939	
TOTAL	19306	5812.8	4941.8	4435.7	6290.5	10132	1309	18	52956	28779	9622	121138	14545	7660	244479				

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	449	316.3	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	838	284.1	240.4	230.9	153.5	1520	503	63	67	0	2153	226	1119	5966	316	447	697	10924
0200 WATER	453	116.2	121.0	60.9	74.0	715	334	10	72	0	1131	117	921	2512	125	153	145	5105
0300 WATERSHEDS RIVER BAS	108	24.2	23.7	14.7	6.7	121	36	71	26	0	254	24	149	513	29	5	11	984
0400 AIR AND CLIMATE	114	31.9	21.8	15.9	23.7	164	184	21	0	0	370	5	352	605	25	22	43	1421
0500 RECREATION RESOURCES	133	23.2	37.7	8.0	13.6	122	104	131	0	0	356	95	104	404	3	25	80	1066
0600 TIMBER FORST PRODUCT	954	288.8	261.0	159.5	167.6	823	2102	375	61	0	3468	516	464	5496	126	241	261	10573
0700 RANGE	232	57.5	38.6	30.0	32.1	294	101	40	1	0	435	87	287	1143	61	33	43	2090
0800 WILDLIFE AND FISH	382	97.1	162.6	71.2	84.1	260	36	151	0	0	448	75	1268	1750	69	379	473	4462
0900 CITRUS SUB TROP FRUT	323	123.4	59.0	137.9	137.4	402	28	0	0	0	430	96	231	4432	58	181	68	5496
1000 FRUIT NUTS DECIDUOUS	1127	331.5	189.6	272.2	276.3	2232	527	0	0	0	2759	354	520	9059	281	612	80	13664
1100 POTATOES	259	68.8	37.9	50.8	55.2	527	185	0	0	0	712	44	62	1416	31	127	78	2469
1200 VEGETABLES	1192	370.2	237.0	245.8	323.9	2685	396	0	22	0	3103	220	794	9223	228	439	104	14112
1300 ORNAMENTALS TURF	660	194.0	113.6	147.5	173.3	903	153	12	0	0	1068	31	292	4601	147	335	304	6776
1400 CORN	584	148.7	150.7	127.9	110.1	1168	222	0	11	0	1401	431	455	3101	473	411	85	6358
1500 GRAIN SORGHUM	181	29.4	22.4	26.8	36.2	232	15	0	0	0	247	45	31	655	115	181	22	1296
1600 RICE	58	21.8	18.0	9.6	6.3	82	2	0	0	0	85	48	12	693	136	91	4	1070
1700 WHEAT	433	92.6	83.7	79.9	66.2	629	124	0	9	0	762	133	224	2104	163	277	80	3741
1800 OTHER SMALL GRAINS	390	74.4	58.4	61.7	67.3	570	70	3	0	0	642	177	206	1688	226	269	33	3241
1900 PASTURE	223	45.6	27.7	28.9	55.5	329	20	0	0	0	348	89	38	1256	172	20	18	1943
2000 FORAGE CROPS	865	233.3	172.0	209.4	214.6	2108	586	0	9	0	2703	241	337	4925	577	225	201	9209
2100 COTTON	496	147.5	86.5	147.1	154.1	1057	400	0	377	0	1835	317	141	2833	373	630	476	6603
2200 COTTONSEED	22	3.1	2.4	7.9	3.7	29	0	0	0	0	29	4	41	85	4	17	6	186
2300 SOYBEANS	355	94.7	94.1	63.1	57.4	550	88	0	230	30	897	240	141	1797	296	180	61	3612
2400 PEANUTS	119	40.5	14.2	45.8	42.5	275	5	0	30	0	310	199	101	761	61	95	77	1604
2500 OTHER OILSEED CROPS	57	14.6	8.3	11.3	10.2	74	1	0	0	0	75	67	60	313	12	13	2	542
2600 TOBACCO	212	81.1	44.8	103.9	106.9	549	30	0	5	0	584	239	127	2096	107	112	34	3298
2700 SUGAR CROPS	178	56.3	42.2	25.7	87.4	464	93	0	0	0	556	94	4	1186	34	148	17	2039
2800 MISC NEW CROPS	205	42.6	40.0	28.9	36.6	270	178	0	0	0	448	69	294	814	31	153	79	1888
2900 POULTRY	917	280.2	219.9	312.9	305.6	2896	729	0	12	0	3637	401	1470	6882	821	473	298	13982
3000 BEEF CATTLE	1102	308.4	250.4	254.6	481.3	2827	951	0	46	0	3824	422	1135	8404	3266	477	496	18025
3100 DAIRY CATTLE	1114	319.6	316.0	288.4	443.4	3313	854	0	133	0	4299	201	1610	8794	2175	529	264	17872
3200 SWINE	493	126.4	137.3	118.1	194.7	1497	124	0	74	0	1694	208	890	3599	989	262	121	7762
3300 SHEEP AND WOOL	438	84.3	51.0	70.8	112.5	750	189	0	0	0	940	156	270	2204	412	59	56	4097
3400 OTHER ANIMALS	251	73.3	77.6	82.5	71.1	406	35	0	0	0	442	183	1331	1501	107	126	192	3882
3500 BEES AND HONEY	43	13.7	9.5	9.1	6.2	27	0	0	0	0	27	40	50	383	0	5	6	512
3600 FARM SUPP & FACILITS	182	53.0	40.2	25.8	41.8	337	65	0	6	0	408	55	114	965	215	174	74	2004
3700 CLOTHING & TEXTILES	64	15.0	24.0	4.2	8.1	156	86	0	0	0	242	0	32	218	3	1	0	496
3800 FOOD	272	107.3	128.3	92.9	60.8	1093	281	0	2	0	1376	98	1251	1652	80	154	91	4701
3900 HOUSING & EQUIP	59	12.8	14.5	2.5	5.1	55	20	12	0	0	86	13	15	188	1	67	0	371
4000 PEOPLE AS INDIVIDUAL	456	144.8	164.9	110.2	77.1	757	378	4	63	0	1202	157	1519	2398	21	219	155	5672
4100 FAMILY MEMBERS	114	28.8	26.6	7.1	18.8	186	91	0	53	0	330	45	91	419	7	0	19	911
4200 FARM AS BUSINESS	158	43.5	40.6	5.1	38.1	409	22	0	0	0	431	35	86	751	25	52	8	1387
4300 SOC POLIT ORGANIZ	235	50.3	73.6	8.7	41.1	470	128	4	70	0	671	80	354	859	18	60	64	2107
4400 AGRIC ECONOMY U S	101	21.1	36.3	4.5	15.1	215	15	0	0	0	230	12	2	487	4	59	92	885
4500 AGRIC ECONOMY FORGN	41	18.5	16.9	1.3	5.3	19	2	0	0	0	21	22	6	127	4	67	83	331
4600 FARM COOPERATIVES	41	7.1	7.6	2.0	5.6	99	19	0	7	0	126	18	0	128	3	0	5	278
4700 OTH MARKET PROCESS	50	9.9	11.2	0.9	6.3	168	29	0	0	0	197	7	0	153	4	24	3	388
4800 MARKETING SYSTEMS	27	10.5	10.2	2.0	5.0	120	12	0	0	0	132	12	0	79	0	0	3	227
9700 UNALOTTED PLNT SCI	848	335.8	347.0	322.5	211.2	1909	651	12	81	0	2653	869	2885	7311	292	518	391	14918
9800 UNALOTTED ANML SCI	313	84.9	102.9	86.8	52.2	423	99	0	14	0	536	104	1354	1996	80	110	88	4268
9900 UNCLASSIFIED	375	111.4	156.3	74.6	54.8	2249	1090	392	0	0	3732	1895	2046	4049	45	94	176	12037
TOTAL	19306	5713.7	4894.4	4459.7	6011.4	10501	3301	30	54847	9318	25282	124971	12850	9350	6268	242888		

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN STEN	GT SP	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATION	443	276.6	204.6	123.0	1140.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	641	160.2	216.4	143.0	108.8	1625	180	0	8	0	1813	202	2250	2859	339	263	279	8005	
0112 BIOCHEM BIOPHYS PLNT	786	231.1	297.1	207.9	127.3	1481	353	25	102	0	1961	684	2613	4151	241	404	374	10428	
0113 BIOCHEM BIOPHYS HUMN	70	21.5	28.3	19.1	12.8	88	47	0	0	0	135	36	453	271	8	13	41	959	
0210 BIOL ENV SYS AP ANML	844	179.0	196.8	137.0	264.7	1101	307	147	27	0	1581	147	1115	5025	1141	468	585	10062	
0212 BIOL ENV SYS AP PLNT	2915	779.5	493.0	597.5	848.6	3626	772	870	134	18	5421	618	1541	18841	2037	1259	1179	30896	
0213 BIOL ENV SYS AP HUMN	44	10.6	6.6	7.6	9.2	35	18	6	0	0	60	5	99	271	8	5	20	467	
0310 BIOL MOLECULAR ANML	56	10.5	17.5	9.7	7.3	36	5	0	0	0	41	7	240	234	13	11	36	583	
0312 BIOL MOLECULAR PLNT	76	12.6	12.9	18.0	8.6	87	12	24	2	0	125	17	145	240	7	13	10	558	
0410 ENTOMOLOGY ANML REL	509	163.9	142.3	119.9	76.0	1002	253	6	12	0	1273	431	650	3265	78	362	163	6223	
0412 ENTOMOLOGY PLANT REL	720	213.8	154.2	179.1	135.3	1159	333	133	57	0	1682	818	507	4592	215	321	205	8340	
0413 ENTOMOLOGY HUMAN REL	41	12.3	7.3	11.1	3.4	36	0	0	0	0	36	46	83	306	1	9	7	490	
0510 GENETICS ANIMAL	546	153.7	127.8	161.7	369.1	1330	888	3	1	0	2223	299	991	4714	2280	201	163	10870	
0512 GENETICS PLANT	1148	384.7	286.5	351.4	403.5	3021	494	196	29	0	3740	455	1296	8942	646	951	223	16253	
0610 IMMUNOLOGY ANIMAL	153	23.4	15.7	23.7	20.0	225	50	0	18	0	292	50	240	503	40	19	52	1195	
0612 IMMUNOLOGY PLANT	15	2.0	1.4	0.5	1.5	6	0	0	0	0	6	0	13	43	4	1	0	68	
0613 IMMUNOLOGY HUMAN	3	1.3	1.0	4.0	1.0	0	0	0	0	0	0	0	8	6	0	62	12	88	
0710 MICROBIOLOGY ANIMAL	372	83.8	91.2	95.1	62.6	727	135	0	10	0	872	242	917	1518	141	99	207	3996	
0712 MICROBIOLOGY PLANT	299	67.1	70.1	60.7	41.6	429	89	59	21	0	598	163	750	1120	166	96	66	2960	
0713 MICROBIOLOGY HUMAN	2	2.0	6.5	0.2	1.4	0	0	0	0	0	0	0	72	29	0	4	0	105	
0790 MICROBIOLOGY OTHER	5	1.8	1.5	2.7	1.5	10	0	0	0	0	10	13	24	39	7	0	0	93	
0810 NEMATOLOGY	115	39.2	26.7	35.7	25.1	211	144	0	7	0	361	93	51	784	29	46	9	1374	
0910 NUTRI AND METAB ANML	1177	319.4	263.5	306.7	523.5	3182	238	0	81	0	3501	175	1651	9132	2753	642	742	18596	
0912 NUTRI AND METAB PLNT	772	207.2	135.8	171.3	210.6	1084	109	46	15	0	1254	98	673	5240	684	336	340	8625	
0913 NUTRI AND METAB HUMN	138	43.7	52.9	31.0	28.8	338	165	0	92	0	595	20	313	621	90	77	50	1767	
1010 PARASITOLOGY ANIMAL	141	34.7	17.7	34.5	36.4	199	34	0	0	0	233	51	188	707	37	145	53	1414	
1012 PARASITOLOGY PLANT	28	4.8	2.8	2.8	2.6	56	5	0	0	0	61	0	6	116	4	12	2	202	
1110 PATHOLOGY ANIMAL	407	126.6	92.1	127.2	107.9	686	178	0	76	0	939	267	1453	2913	296	225	169	6262	
1112 PATHOLOGY PLANT	1055	295.3	214.0	255.9	226.4	1690	356	166	52	0	2264	658	922	6274	267	611	258	11254	
1113 PATHOLOGY HUMAN	9	4.0	2.6	1.6	2.4	1	9	0	0	0	10	0	108	7	0	19	2	147	
1210 PHARMACOLOGY	51	8.8	15.7	7.3	7.2	46	2	0	0	0	48	35	227	199	4	61	2	576	
1310 PHYSIOLOGY ANIMAL	684	162.1	155.1	176.9	207.8	1511	244	11	5	0	1770	131	2236	4020	1130	290	183	9761	
1312 PHYSIOLOGY PLANT	1043	260.3	213.4	231.6	197.6	1830	346	182	114	0	2472	266	1187	5408	314	610	249	10505	
1410 VIROLOGY ANIMAL	121	33.5	32.0	38.6	36.7	273	82	0	73	0	429	151	750	609	69	31	89	2128	
1412 VIROLOGY PLANT	154	45.3	32.4	44.3	28.9	367	104	41	1	0	514	62	222	999	5	32	17	1852	
1413 VIROLOGY HUMAN	6	1.3	0.5	1.1	2.0	12	11	0	0	0	22	0	0	21	2	1	0	47	
1524 CHEMISTRY ANALYTICAL	715	148.7	135.3	145.9	116.2	938	397	5	4	0	1344	148	745	3172	391	337	337	6473	
1525 CHEMISTRY INORGANIC	224	47.8	42.3	44.8	25.5	268	56	22	12	0	358	67	266	1069	46	148	59	2012	
1526 CHEMISTRY ORGANIC	438	92.8	74.1	75.3	53.7	645	150	46	24	0	865	134	629	1623	95	256	185	3786	
1527 CHEMISTRY PHYSICAL	220	42.5	36.0	37.5	18.4	281	127	16	4	0	428	50	241	785	58	68	33	1663	
1920 ENGINEERING AGRIC	820	215.7	170.1	117.0	157.8	1470	362	164	139	0	2135	356	341	4739	278	346	138	8332	
1924 ENGINEERING MECH	115	28.3	21.8	20.9	31.2	176	44	29	0	0	249	25	33	725	100	33	11	1176	
1925 ENGINEERING ELEC	23	9.1	6.2	3.1	3.8	16	8	0	0	0	23	7	33	227	12	43	61	407	
1926 ENGINEERING CIVIL	31	5.2	2.2	2.1	2.5	2	2	14	0	0	18	8	0	70	18	4	47	165	
1927 ENGINEERING CHEMICAL	69	18.4	17.0	9.7	10.7	72	1	24	20	0	116	20	120	400	12	36	2	707	
1928 ENGINEERING IND	2	0.6	0.1	0.8	0.3	8	0	0	0	0	8	0	5	11	0	0	0	25	
1929 ENGINEERING OTHER	2	0.3	0.0	0.0	0.3	3	0	0	0	0	3	0	0	5	0	1	0	9	
2020 GEOLOGY AND GEOGRAPH	155	50.6	33.3	29.3	19.4	161	48	6	5	0	220	30	100	987	25	74	148	1584	
2120 HYDROLOGY	211	49.7	31.6	30.7	31.8	213	106	55	10	0	384	50	217	1115	71	61	44	1941	
2220 MATH AND STATISTICS	178	44.3	37.8	13.2	29.7	147	37	123	12	0	319	30	271	572	78	26	30	1325	
2320 METEOROLOGY	112	29.2	12.6	7.2	20.5	158	108	14	0	0	281	10	173	459	22	13	37	997	
2420 PHYSICS	256	54.3	50.5	38.4	33.9	326	116	91	23	0	555	169	239	1060	28	47	44	2142	
2530 ANTHROPOLOGY	10	0.8	0.1	0.5	0.9	10	2	0	0	0	12	0	0	11	0	1	0	24	
2630 ECONOMICS	1696	472.1	468.3	93.9	348.0	4567	1708	194	75	0	6543	764	512	6199	230	488	422	15158	
2730 EDUCATION-COMMUNICAT	151	34.2	60.1	8.1	31.4	78	5	0	2	0	84	55	421	669	2	35	125	1393	
2830 HISTORY	3	0.7	1.0	0.0	0.6	6	16	0	0	0	21	0	0	6	0	0	0	28	
2930 LAW	16	2.2	2.9	0.5	2.1	19	6	0	0	0	25	0	0	53	1	1	4	84	
3030 POLITICAL SCIENCE	12	0.9	2.1	0.0	1.1	0	0	7	0	0	7	0	0	22	0	0	1	30	
3130 PSYCHOLOGY	84	12.4	16.3	5.4	7.9	79	14	0	3	0	96	19	101	208	1	3	18	445	
3230 SOCIOLOGY	326	74.6	84.5	12.0	55.2	586	243	29	43	0	901	29	334	1139	19	60	125	2608	
9900 UNCLASSIFIED	106	0.0	0.0	0.0	0.0	836	614	164	0	0	1615	1411	3	1790	0	0	0	4819	
TOTAL	21564	5812.8	4941.8	4435.7	6290.5	10132	1309	18	52955	9622	28779	14544	9781	244477					

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	443	306.0	219.6	147.0	1162.2	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	641	156.1	186.3	141.9	98.5	1614	200	0	15	0	1829	138	1870	2967	290	223	112	7429
0112 BIOCHEM BIOPHYS PLNT	786	231.6	280.5	195.9	121.8	1539	358	30	93	0	2021	518	2163	4378	229	419	290	10018
0113 BIOCHEM BIOPHYS HUMN	70	20.8	24.4	28.5	11.4	93	60	0	0	0	153	18	566	266	6	7	20	1037
0210 BIOL ENV SYS AP ANML	844	181.7	194.6	146.5	248.5	1149	294	158	30	0	1631	113	924	5217	1057	365	490	9797
0212 BIOL ENV SYS AP PLNT	2915	758.6	501.6	613.7	827.2	3499	848	895	159	30	5431	614	1396	19550	1875	1209	910	30985
0213 BIOL ENV SYS AP HUMN	44	12.4	8.5	10.0	10.4	34	20	8	0	0	62	16	80	338	13	8	21	539
0310 BIOL MOLECULAR ANML	56	10.7	13.5	11.2	5.6	49	5	0	0	0	54	6	202	249	15	7	48	580
0312 BIOL MOLECULAR PLNT	76	13.8	11.4	18.2	9.2	83	19	23	2	0	127	8	104	278	8	19	10	556
0410 ENTOMOLOGY ANML REL	509	156.1	133.8	112.0	77.3	1013	204	2	2	0	1221	396	558	3439	85	352	113	6165
0412 ENTOMOLOGY PLANT REL	720	207.2	161.0	172.4	122.7	1215	339	137	112	0	1803	752	493	4589	179	382	244	8441
0413 ENTOMOLOGY HUMAN REL	41	13.7	7.0	10.1	3.2	55	0	0	0	0	55	42	30	337	0	9	6	480
0510 GENETICS ANIMAL	546	142.8	110.2	166.7	338.3	1228	810	7	22	0	2067	263	494	4780	1818	144	150	9717
0512 GENETICS PLANT	1148	366.6	274.2	351.4	380.4	2908	459	214	30	0	3610	475	1097	9216	567	813	135	15914
0610 IMMUNOLOGY ANIMAL	153	27.0	17.9	25.9	19.2	257	70	0	33	0	359	58	186	540	25	21	32	1219
0612 IMMUNOLOGY PLANT	15	2.3	1.3	0.5	1.5	11	1	0	0	0	11	0	11	51	3	1	0	78
0613 IMMUNOLOGY HUMAN	3	1.1	1.0	4.0	1.0	0	0	0	0	0	0	0	5	3	0	61	14	82
0710 MICROBIOLOGY ANIMAL	372	88.4	86.7	97.0	55.9	819	109	0	12	0	940	246	726	1748	135	102	141	4037
0712 MICROBIOLOGY PLANT	299	66.1	67.0	61.8	37.3	460	88	54	27	0	629	136	683	1180	160	108	57	2953
0713 MICROBIOLOGY HUMAN	2	2.0	6.0	0.9	0.7	0	0	0	0	0	0	0	81	31	0	0	0	112
0790 MICROBIOLOGY OTHER	5	2.2	1.9	3.0	1.2	15	0	0	0	0	15	14	30	43	8	2	1	112
0810 NEMATOLOGY	115	44.0	28.1	35.5	25.8	246	147	0	10	0	403	85	32	839	13	44	2	1418
0910 NUTRI AND METAB ANML	1177	304.5	266.0	301.8	486.8	2988	244	0	61	0	3293	164	1413	9010	2555	602	410	17446
0912 NUTRI AND METAB PLNT	772	192.4	131.5	169.6	196.2	931	111	53	37	0	1133	84	552	5251	629	316	313	8279
0913 NUTRI AND METAB HUMN	138	44.9	61.0	33.9	27.1	332	191	0	77	0	601	30	333	703	41	66	35	1809
1010 PARASITOLOGY ANIMAL	141	33.7	16.7	30.6	34.0	230	30	0	0	0	261	44	175	750	23	119	35	1407
1012 PARASITOLOGY PLANT	28	5.6	4.9	3.8	3.3	45	27	0	0	0	73	0	5	137	2	9	2	227
1110 PATHOLOGY ANIMAL	407	122.1	95.5	131.5	92.5	776	232	0	78	0	1087	239	1095	3025	114	203	108	5870
1112 PATHOLOGY PLANT	1055	282.9	211.1	244.5	192.1	1663	364	157	90	0	2274	677	876	6134	196	535	278	10970
1113 PATHOLOGY HUMAN	9	3.9	3.6	2.8	2.6	12	8	0	0	0	20	0	136	10	0	2	2	170
1210 PHARMACOLOGY	51	7.6	16.6	6.7	6.4	59	4	0	0	0	63	9	228	195	13	69	1	579
1310 PHYSIOLOGY ANIMAL	684	159.4	157.5	166.3	199.9	1462	244	16	15	0	1737	129	1885	4072	1109	217	122	9272
1312 PHYSIOLOGY PLANT	1043	261.7	217.9	229.6	190.1	1884	334	185	90	0	2493	280	1179	5619	205	705	193	10673
1410 VIROLOGY ANIMAL	121	30.9	26.7	43.2	38.5	277	84	0	54	0	415	143	500	631	45	33	44	1811
1412 VIROLOGY PLANT	154	42.4	31.7	40.5	24.4	386	89	47	1	0	523	25	177	1001	5	35	7	1773
1413 VIROLOGY HUMAN	6	1.6	0.9	0.8	2.2	8	11	0	0	0	19	0	0	27	2	1	0	49
1524 CHEMISTRY ANALYTICAL	715	149.8	146.1	144.5	107.4	882	394	5	8	0	1289	148	675	3401	339	366	339	6557
1525 CHEMISTRY INORGANIC	224	43.0	41.5	45.9	23.0	302	62	15	8	0	387	58	216	1001	33	156	82	1932
1526 CHEMISTRY ORGANIC	438	84.4	74.6	73.6	44.4	614	149	47	22	0	832	98	651	1602	87	211	148	3628
1527 CHEMISTRY PHYSICAL	220	39.7	39.0	31.9	16.0	290	124	20	6	0	440	38	231	866	14	50	28	1667
1920 ENGINEERING AGRIC	820	218.7	168.7	123.6	151.6	1505	315	168	112	0	2099	345	490	4863	254	404	162	8617
1924 ENGINEERING MECH	115	29.1	15.1	17.3	22.4	187	28	20	0	0	235	34	46	791	128	27	4	1266
1925 ENGINEERING ELEC	23	7.3	7.9	2.7	3.5	37	3	0	0	0	40	8	34	228	12	50	43	414
1926 ENGINEERING CIVIL	31	5.0	2.9	6.2	1.5	3	0	21	0	0	24	0	1	82	23	0	63	192
1927 ENGINEERING CHEMICAL	69	16.6	16.3	9.9	11.5	66	0	31	0	0	97	20	123	412	13	44	5	714
1928 ENGINEERING IND	2	0.5	0.0	0.6	0.3	5	0	0	0	0	5	0	2	12	0	0	0	19
1929 ENGINEERING OTHER	2	0.5	0.0	0.0	0.1	4	0	0	0	0	4	0	0	3	0	0	0	7
2020 GEOLOGY AND GEOGRAPH	155	52.2	43.5	26.3	18.2	152	35	10	5	0	202	30	100	1043	30	101	142	1649
2120 HYDROLOGY	211	41.9	34.7	28.8	32.0	206	101	61	25	0	393	39	242	1070	63	42	50	1899
2220 MATH AND STATISTICS	178	45.2	39.1	16.1	31.0	156	43	156	15	0	370	45	248	644	77	37	12	1433
2320 METEOROLOGY	112	25.1	13.0	11.7	18.4	146	107	14	0	0	268	14	180	491	23	4	42	1022
2420 PHYSICS	256	54.1	48.8	41.5	33.9	374	127	113	11	0	625	206	204	1192	31	32	30	2318
2530 ANTHROPOLOGY	10	1.0	0.3	0.1	0.4	9	1	0	0	0	11	0	0	9	0	0	0	20
2630 ECONOMICS	1696	467.7	455.2	93.1	339.4	4702	1683	211	136	0	6732	646	608	6503	254	490	547	15780
2730 EDUCATION-COMMUNICAT	151	32.5	60.2	10.2	31.5	103	6	1	0	0	111	38	546	656	5	50	117	1523
2830 HISTORY	3	0.8	1.7	0.0	0.7	1	18	0	0	0	19	0	0	10	0	0	0	30
2930 LAW	16	2.8	1.2	0.6	4.3	18	7	0	0	0	25	0	0	83	3	0	5	116
3030 POLITICAL SCIENCE	12	0.6	1.8	0.1	0.8	1	0	5	0	0	7	0	0	23	0	0	0	29
3130 PSYCHOLOGY	84	10.5	9.6	3.3	7.4	63	12	0	7	0	82	16	84	160	1	1	6	350
3230 SOCIOLOGY	326	80.2	95.0	12.1	56.5	620	295	31	75	0	1021	20	319	1189	32	79	98	2758
9900 UNCLASSIFIED	106	0.0	0.0	0.0	0.0	1747	985	386	0	0	3118	1791	0	2037	0	0	0	6946
TOTAL	21564		4894.4		6011.4		10501		1480		54847		25282		12850		6268	
		5713.7		4459.7		39535		3301		30		9318		124971		9350		242887

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
001 ADMINISTRATION	449	287.4	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	449	287.4	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	449	287.4	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	136	32.7	30.6	3.3	28.4	392	161	0	0	0	0	553	20	2	376	4	18	18	991
507 COMP REL IN AGRIC	98	21.9	21.2	2.0	12.3	260	106	0	0	0	0	366	17	2	240	9	1	58	692
510 FARMER BARGAINING POWR	14	3.9	4.1	0.3	1.8	49	12	0	6	0	0	68	0	0	59	0	0	2	129
807 AGRIC ECONOMIC CHANG	66	15.2	20.7	2.7	7.7	88	9	0	1	0	97	37	27	318	0	32	11	522	
808 GOV'T PROGRAMS	50	14.8	22.2	1.0	9.5	84	6	0	0	0	90	17	112	177	1	7	12	415	
ST1603 EVAL IMP FARM INC	364	88.4	98.8	9.4	59.7	873	293	0	7	0	1173	90	143	1171	14	58	100	2750	
204 CNTR PESTS FRT & VEG	473	132.6	81.2	127.9	83.0	686	81	7	0	0	774	432	560	3293	79	236	60	5433	
205 CNTR DISE FRT & VEG	675	201.2	130.7	183.9	163.7	1308	319	0	0	0	1627	258	708	5001	114	354	65	8127	
206 CNTR WEEDS FRT & VEG	162	46.9	28.5	32.3	40.1	372	101	0	37	0	510	35	79	887	26	121	42	1700	
207 CNTR PESTS FLD CROPS	564	159.6	152.8	140.4	91.9	1271	357	0	82	0	1710	712	446	2910	162	334	226	6500	
208 CNTR DIS FLD CROPS	596	199.4	152.3	177.7	135.2	1420	263	0	101	0	1784	546	734	3655	239	417	210	7585	
209 CNTR WEEDS FLD CROPS	279	89.7	74.4	64.1	70.8	872	224	11	34	0	1141	87	279	1500	236	318	138	3700	
ST1606 PLNT DIS AND PEST	2749	829.3	619.8	726.3	584.7	5929	1345	18	254	0	7546	2071	2807	17246	854	1780	742	33046	
210 CNTR PESTS ANIMALS	155	29.9	26.9	29.1	18.2	237	25	0	0	0	263	117	136	637	18	52	38	1261	
211 CNTR DIS ANIMALS	486	226.9	164.4	242.1	218.1	1373	478	0	176	0	2027	561	3140	4801	341	234	542	11646	
212 CNTR INTER PARASITES	123	42.6	21.8	43.3	35.3	282	65	0	0	0	348	41	203	934	55	159	19	1759	
213 PROT ANMLS FROM TOXI	32	6.3	7.0	6.6	12.3	31	0	0	0	0	31	45	116	265	14	64	46	581	
ST1609 ANL DIS AND PEST R	796	305.7	220.0	321.1	283.9	1923	568	0	176	0	2668	764	3596	6637	428	510	645	15246	
109 WEATHER EFFECTS	88	25.8	18.5	8.6	21.7	129	173	19	0	0	321	3	252	374	26	14	29	1018	
112 RANGE MANAGEMENT	218	53.6	32.7	33.5	33.3	282	103	22	10	0	417	52	290	1054	68	47	46	1974	
304 IMP BIO EFF FRT & VE	1335	413.9	266.3	337.6	450.6	2087	318	0	0	0	2405	200	1588	11406	441	360	313	16712	
305 MECH PROD FRT & VEGS	160	55.5	29.3	38.5	40.6	249	67	0	1	0	317	31	33	1442	38	42	22	1926	
306 SYS ANAL F&V PROD	27	6.5	1.8	0.8	12.6	35	0	0	0	0	35	0	0	176	9	4	0	225	
307 IMP BIO EFF FLD CRP	1989	686.4	531.5	605.0	772.0	4448	681	3	154	18	5304	966	2636	15907	2354	1669	766	29603	
308 MECH PROD FIELD CROP	178	50.1	32.7	25.1	36.1	366	116	0	123	0	606	115	1	956	39	62	59	1838	
309 SYS ANAL FLD CROP PR	77	14.0	7.9	2.8	12.0	119	10	0	21	0	151	26	2	224	82	1	9	496	
310 ANIMAL REPRODUCTION	500	153.6	182.2	175.2	263.5	1323	311	0	0	0	1634	193	2131	4305	1277	418	251	10208	
311 NUTRIT EFF ANML PR	1394	437.1	400.7	423.1	763.0	4424	865	0	80	0	5369	269	2086	13480	4731	733	898	27565	
312 ENV STRESS IN ANML P	257	71.7	63.5	55.2	82.1	382	165	0	0	0	747	20	1094	1495	214	46	79	3694	
313 IMP MGT SYS ANML PRD	350	82.5	47.5	62.3	157.6	588	132	0	0	0	720	86	144	2555	1076	203	101	4884	
314 INSCY AS POLLINATOR	43	16.4	9.6	13.8	9.7	44	0	0	0	0	44	53	77	404	3	10	34	626	
315 IMP FARM SUPP & FAC	158	47.9	36.7	33.2	36.9	273	43	0	41	0	357	28	110	923	198	162	59	1837	
316 FARM ADJUST AND MGT	190	50.9	51.0	6.5	40.3	449	102	1	0	0	552	92	14	869	20	60	18	1627	
ST1612 PROD EFFICIENCY RS	6964	2166.0	1711.9	1821.1	2732.1	15399	3087	45	430	18	18979	2134	10457	55571	10576	3830	2684	104231	
503 MKTG EFF FTS AND VG	78	18.2	12.5	7.7	17.8	226	103	0	0	0	329	30	6	197	3	20	25	611	
504 MKTG EFF FLD CROPS	79	17.5	16.8	2.8	14.3	233	145	0	0	0	378	20	0	140	3	8	5	555	
505 MKTG EFF LIVESTOCK	191	53.5	52.6	8.3	40.2	629	429	0	0	0	1058	91	1	424	11	60	8	1654	
508 DOMESTIC MKT DEVELP	77	19.7	13.8	4.6	14.0	259	79	0	0	0	338	1	2	197	11	3	9	561	
509 MKTG FIRMS & SYS EFF	111	28.4	29.4	6.2	18.4	315	89	0	0	0	403	33	9	314	5	34	11	809	
ST1615 MKTING EFFICIENCY	536	137.3	125.2	29.6	104.7	1662	844	0	0	0	2506	176	18	1272	33	126	58	4189	
511 IMP AGRIC STATISTICS	16	3.2	8.5	2.4	2.4	39	0	0	0	0	39	35	3	93	0	12	1	183	
ST1618 IMP AGRIC STATISTI	16	3.2	8.5	2.4	2.4	39	0	0	0	0	39	35	3	93	0	12	1	183	
407 IMP NON FOOD FLD CRP	69	24.0	25.3	29.1	17.1	205	26	0	2	0	233	72	187	266	28	60	36	882	
411 IMP WOOL HDE SKN FAT	8	0.9	1.8	0.2	0.5	6	0	0	0	0	6	0	10	27	1	10	1	55	
ST1621 NON FOOD FARM PROD	77	25.0	27.1	29.3	17.6	211	26	0	2	0	239	72	197	293	29	71	37	937	
113 REMOTE SENSING	8	3.6	5.1	6.3	2.9	3	8	6	0	0	16	83	103	54	0	1	7	264	
ST1624 REMOTE SENSING RSC	8	3.6	5.1	6.3	2.9	3	8	6	0	0	16	83	103	54	0	1	7	264	
T1600 INCOME AND ABUNDANC	11510	3558.5	2816.5	2945.4	3788.0	26040	6171	69	868	18	33166	5425	17323	82336	11934	6387	4275	160847	
601 FRGN MKTS FOR US PRD	55	10.3	13.8	1.3	8.8	135	82	0	0	0	217	37	0	154	2	5	69	483	
ST2636 FGN MKT DEVL RP	55	10.3	13.8	1.3	8.8	135	82	0	0	0	217	37	0	154	2	5	69	483	
603 TECH AID DEV CRTY	40	9.1	13.3	0.5	3.4	7	0	0	0	0	7	20	36	107	0	52	70	291	
ST2641 FGN AGRIC DEVL RP	40	9.1	13.3	0.5	3.4	7	0	0	0	0	7	20	36	107	0	52	70	291	
T2600 GROWING NATIONS	95	19.5	27.1	1.8	12.2	142	82	0	0	0	224	57	36	260	2	56	139	774	
703 FOOD CONSUMP HABITS	41	10.8	6.7	2.9	7.3	98	59	0	0	0	157	3	9	112	6	3	3	293	
704 FOOD PREPARATION	47	12.1	11.2	8.2	5.4	127	0	0	0	0	127	3	57	202	11	39	1	440	
708 HUMAN NUTRITION	241	88.0	108.1	89.9	46.0	528	315	0	80	0	923	59	1223	1286	11	71	141	3714	
ST3646 FOOD AND NUTRITION	329	110.9	126.0	101.0	58.8	753	374	0	80	0	1207	66	1288	1600	28	114	146	4448	
701 TOX RES IN FOOD	224	89.8	76.8	102.7	53.2	591	499	0	17	0	1107	360	1017	1446	34	105	115	4185	
702 FOOD PROT FROM TOX	30	11.0	10.0	11.4	7.0	45	5	0	0	0	50	72	196	138	0	11	9	476	
706 CONTR INSECTS AFF MA	121	34.4	28.8	34.6	10.2	125	4	0	0	0	128	72	270	798	4	50	29	1352	
707 TRANS ANML MAN DIS	34	13.3	10.8	20.8	10.5	56	0	0	8	0	64	31	342	133	4	66	37	678	
709 HLTH HAZ NON FOOD PR	9	4.2	1.7	6.3	2.4	46	0	0	0	0	46	27	0	83	2	20	3	181	
ST3648 HUMAN HEALTH SAFET	418	152.7																	

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	70	14.6	13.5	5.4	7.5	118	15	0	35	0	167	22	2	188	2	6	20	407
804 ECON POTENT RURL PED	43	7.9	8.4	2.5	5.9	77	19	0	5	0	100	15	34	121	0	8	7	285
805 COMMUNICAT RURAL PED	77	20.6	36.2	2.6	11.3	64	29	0	0	0	93	3	320	437	4	14	8	878
806 ADJUSTMENT TO CHANGE	93	21.9	21.9	5.2	18.3	114	80	0	3	0	197	23	146	355	1	13	31	765
907 RURAL INCOME IMP	94	16.2	32.0	4.1	15.5	264	34	1	38	0	338	62	56	343	12	12	31	854
908 RURAL INSTITUT IMP	177	40.6	46.0	7.2	28.8	254	74	4	1	0	333	72	243	689	10	41	133	1519
ST4667 COMMUNITY IMPROVEM	554	121.9	158.1	27.0	87.3	890	250	5	82	0	1228	195	801	2132	29	93	230	4709
801 RURAL HOUSING	50	9.6	5.7	2.4	3.7	50	17	0	0	0	67	10	0	112	1	16	4	210
ST4669 HOUSING RESEARCH	50	9.6	5.7	2.4	3.7	50	17	0	0	0	67	10	0	112	1	16	4	210
905 TREES BEAUTIFICATION	97	23.9	19.1	13.1	21.0	82	26	15	0	0	123	11	148	440	21	32	46	821
906 ORNAMENT & TURF DEV	585	178.3	93.6	127.7	160.8	822	130	8	0	0	960	51	173	4011	135	279	336	5944
ST4671 NATURAL BEAUTY RES	682	202.3	112.7	140.8	181.7	903	156	23	0	0	1082	62	321	4451	156	311	382	6765
214 AIR POLLUTION PROTEC	19	7.5	3.5	8.4	7.9	57	17	0	0	0	74	0	104	119	12	16	0	324
901 POLLUTION CONTROL	213	93.0	125.1	82.4	55.5	452	293	1	19	0	766	176	1590	1343	37	287	94	4293
ST4673 POLLUTION RESEARCH	232	100.4	128.6	90.7	63.4	509	310	1	19	0	839	176	1694	1462	49	303	94	4617
T4600 COMMUNITIES OF THE	1518	434.2	405.1	261.0	336.2	2353	733	29	101	0	3216	443	2815	8157	235	723	711	16301
101 APPRAIS OF SOIL RESO	310	126.1	94.0	87.0	52.9	596	115	2	25	0	738	54	252	2496	144	159	408	4252
102 SOIL STRUCT & NUTRI	403	112.9	92.4	104.8	81.6	663	149	39	35	0	886	83	540	2410	202	165	182	4468
103 SALINE SOILS	17	5.3	1.6	3.3	2.9	22	0	0	0	0	22	0	14	76	2	5	6	125
104 ALTERN USE OF LAND	58	12.5	10.9	2.5	7.6	68	8	17	0	0	93	18	13	199	15	36	19	394
105 CONSERV USE OF WATER	248	57.0	53.1	27.7	41.1	311	125	11	62	0	510	55	343	1117	88	77	62	2251
106 DRAIN AND IRRIGATION	89	22.7	16.5	14.3	13.4	129	41	0	0	0	171	28	72	765	40	33	40	1150
ST5685 SOIL AND WATER CON	1125	336.4	268.5	239.7	199.6	1791	439	70	122	0	2421	239	1234	7063	492	474	717	12640
107 WATERSHED CONSERV MG	97	25.6	20.6	12.0	7.6	73	52	53	19	0	197	39	110	494	32	13	5	889
108 ECON LEG PROB OF WAT	65	15.5	14.0	5.9	10.2	79	93	0	0	0	172	3	102	294	7	11	1	590
903 MULTI-USE-FORST POT	34	4.7	2.6	1.1	1.8	14	0	22	0	0	35	5	0	98	2	0	1	141
ST5687 WATERSHED DEVELOPM	196	45.8	37.2	19.0	19.6	165	145	75	19	0	404	47	212	885	40	25	8	1620
203 FOREST FIRE PROTECT	6	0.4	1.9	0.0	0.7	0	0	1	0	0	1	8	0	27	0	0	0	37
ST5689 FIRE PREVENTION	6	0.4	1.9	0.0	0.7	0	0	1	0	0	1	8	0	27	0	0	0	37
201 CNTRL FORST INSECTS	96	29.7	25.8	16.1	15.1	136	9	183	0	0	328	77	114	520	17	42	34	1131
202 CONTROL FOREST DIS	85	21.9	31.0	14.8	14.3	70	11	219	0	0	299	60	89	393	13	6	23	884
ST5691 FOREST INSECT AND D	181	51.6	56.9	30.9	29.4	206	20	402	0	0	627	137	203	913	31	48	57	2015
110 APPRAIS FORST & RANG	82	17.0	18.2	10.5	5.5	32	22	162	0	0	216	26	58	253	10	54	17	634
111 TIMBER MANAGEMENT	244	63.8	54.5	21.0	43.5	155	20	406	0	0	581	40	26	1205	39	62	136	2089
301 IMP BID EFF OF TREES	253	63.0	62.2	44.4	37.4	157	114	680	21	0	971	82	62	1279	47	38	36	2516
302 IMP FOREST ENG SYS	15	3.9	6.2	2.3	6.5	8	0	56	0	0	64	5	0	95	1	3	0	169
303 ECON TIMBER PRODUCTN	23	3.1	4.2	0.9	2.9	12	0	46	0	0	59	0	0	46	4	0	4	114
ST5693 TIMBER PRODUCTION	617	150.7	145.2	79.1	95.8	364	156	1350	21	0	1891	153	146	2879	101	157	195	5522
502 MKTG TIMBER PRODUCTS	45	9.9	6.7	3.2	4.9	82	10	44	0	0	137	44	0	84	0	5	0	270
512 IMP GRADES FRST PROD	12	2.9	1.4	0.3	1.0	0	0	21	0	0	21	2	0	32	0	0	0	54
513 PRICE ANAL FRST PROD	23	3.9	4.8	1.5	1.4	28	3	37	0	0	68	2	3	43	0	0	0	115
ST5695 FOREST PROD MKTG R	80	16.6	13.0	5.0	7.2	110	13	102	0	0	225	48	3	158	0	5	0	440
401 NEW IMP FOREST PROD	144	50.3	46.5	31.3	25.6	142	6	394	32	0	575	62	62	912	8	94	5	1717
ST5697 FOREST PROD UTILIZ	144	50.3	46.5	31.3	25.6	142	6	394	32	0	575	62	62	912	8	94	5	1717
902 FORESTLAND RECREATIO	125	22.3	41.2	7.8	13.8	132	65	125	0	0	321	48	108	323	1	66	67	936
ST5698 OUTDOOR RECREATION	125	22.3	41.2	7.8	13.8	132	65	125	0	0	321	48	108	323	1	66	67	936
904 WLDLFE AND FISH ECOL	366	85.3	153.0	57.0	78.4	212	22	136	0	0	371	62	1117	1527	68	368	528	4040
ST5699 WILDLIFE AND FISH	366	85.3	153.0	57.0	78.4	212	22	136	0	0	371	62	1117	1527	68	368	528	4040
T5600 RESOURCES IN ACTION	2840	759.6	763.2	469.8	470.1	3122	866	2654	194	0	6837	804	3085	14688	741	1236	1575	28967
990 UNCLASSIFIED	114	5.1	13.4	0.0	4.4	836	614	164	0	0	1615	1411	134	1873	0	2	4	5038
ST9900 UNCLASSIFIED	114	5.1	13.4	0.0	4.4	836	614	164	0	0	1615	1411	134	1873	0	2	4	5038
T9900 UNCLASSIFIED	114	5.1	13.4	0.0	4.4	836	614	164	0	0	1615	1411	134	1873	0	2	4	5038
GT SCIENCE IN SERV OF MAN	19130	5812.8	4941.8	4435.7	6290.5	38579	10132	1309	18	52956	9622	28779	121138	14545	9781	7660	24448	80

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
001 ADMINISTRATION	449	316.3	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	449	316.3	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	449	316.3	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPly DEMAND AND PRIC	136	34.3	26.9	6.5	31.7	421	176	0	0	0	0	597	4	9	437	16	27	19	1109
507 COMP REL IN AGRIC	98	20.0	19.8	3.4	10.5	261	104	0	0	0	0	365	9	2	236	5	4	62	682
510 FARMER BARGAINING POWR	14	2.5	0.9	0.7	1.4	22	10	0	7	0	0	39	12	0	47	0	0	2	100
807 AGRIC ECONOMIC CHANG	66	14.0	21.1	3.4	8.6	100	10	0	0	0	0	110	2	2	349	4	44	82	593
808 GOV'T PROGRAMS	50	10.0	16.9	1.1	6.2	83	0	0	0	0	0	83	12	73	147	2	29	12	358
ST1603 EVAL IMP FARM INC	364	80.8	85.7	15.1	58.4	888	299	0	7	0	0	1194	39	85	1216	27	103	178	2841
204 CNTR PESTS FRT & VEG	473	124.3	80.0	117.8	77.3	697	88	7	0	0	0	792	319	630	3291	51	208	73	5363
205 CNTR DISE FRT & VEG	675	195.8	141.4	171.1	146.8	1364	311	0	0	0	0	1675	258	651	5001	72	277	40	7974
206 CNTR WEEDS FRT & VEG	162	46.4	32.4	34.3	34.6	365	88	0	29	0	0	482	38	80	926	18	96	15	1654
207 CNTR PESTS FLD CROPS	564	155.8	152.4	139.1	93.6	1263	285	0	131	0	0	1679	718	346	3138	150	377	228	6636
208 CNTR DIS FLD CROPS	596	194.9	152.1	174.4	123.0	1409	292	0	148	0	0	1850	563	623	3735	184	364	219	7536
209 CNTR WEEDS FLD CROPS	279	85.5	61.4	67.0	69.3	855	219	12	43	0	0	1128	53	140	1643	187	337	98	3586
ST1606 PLNT DIS AND PEST	2749	802.6	619.7	703.7	544.6	5953	1284	18	351	0	0	7606	1949	2470	17733	660	1658	673	32750
210 CONTR PESTS ANIMALS	155	31.1	23.6	29.5	17.1	246	26	0	0	0	0	272	97	139	656	23	58	15	1261
211 CONTR DIS ANIMALS	486	218.8	151.4	258.0	178.5	1528	514	0	171	0	0	2213	558	2049	5185	256	221	313	10796
212 CNTR INTER PARASITES	123	45.7	22.2	37.7	36.7	306	72	0	0	0	0	378	42	171	981	51	138	3	1762
213 PROT ANMLS FROM TOXI	32	5.7	8.2	4.3	9.3	49	0	0	0	0	0	49	17	98	242	31	54	0	491
ST1609 ANL DIS AND PEST R	796	301.2	205.5	329.5	241.5	2130	612	0	171	0	0	2913	713	2457	7064	361	471	331	14310
109 WEATHER EFFECTS	88	21.6	14.3	10.9	18.4	138	159	21	0	0	0	318	5	177	372	24	4	42	942
112 RANGE MANAGEMENT	218	53.7	35.2	28.3	30.7	283	95	32	1	0	0	411	87	248	1083	60	33	40	1962
304 IMP BIO EFF FRT & VE	1335	391.9	260.8	329.9	419.6	2093	306	0	0	0	0	2400	183	1346	11338	354	463	215	16297
305 MECH PROD FRT & VEGS	160	48.8	32.2	38.4	39.7	286	54	0	34	0	0	374	19	21	1521	34	63	27	2060
306 SYS ANML FEV PROD	27	5.4	2.3	0.8	5.5	21	0	0	0	0	0	21	0	0	136	1	7	9	174
307 IMP BIO EFF FLD CRP	1989	663.8	531.1	627.0	749.1	4382	715	3	174	30	0	5305	977	2293	16310	2149	1525	599	29158
308 MECH PROD FIELD CROP	178	47.9	30.4	26.0	33.2	306	114	0	68	0	0	489	85	0	977	56	69	55	1731
309 SYS ANML FLD CROP PR	77	14.0	8.3	4.9	16.0	128	24	0	26	0	0	178	17	5	243	85	1	20	549
310 ANIMAL REPRODUCTION	500	150.1	176.0	167.4	256.8	1329	352	0	6	0	0	1687	144	1820	4522	953	253	190	9569
311 NUTRI EFF ANML PR	1394	415.6	393.5	422.9	701.4	4085	771	0	69	0	0	4926	272	1660	13432	4288	637	639	25853
312 ENV STRESS IN ANML P	257	74.5	58.1	53.5	68.0	586	130	0	8	0	0	723	17	880	1527	218	68	45	3479
313 IMP MGT SYS ANML PRO	350	75.3	43.0	60.8	150.1	614	116	0	0	0	0	730	43	90	2382	1007	150	60	4462
314 INSECT AS POLLINATOR	43	13.7	9.5	9.1	6.2	27	0	0	0	0	0	27	40	50	383	0	5	6	512
315 IMP FARM SUPP & FAC	158	47.2	33.8	27.2	38.0	293	48	0	6	0	0	347	43	104	889	219	164	73	1840
316 FARM ADJUST AND MGT	190	50.8	48.0	6.3	43.6	439	62	3	0	0	0	503	76	18	929	34	57	8	1625
ST1612 PROD EFFICIENCY RS	6964	2074.4	1676.4	1813.3	2576.3	15011	2946	60	392	30	0	18439	2007	8712	56044	9481	3501	2028	100213
503 MKTG EFF FTS AND VG	78	18.3	13.1	6.7	15.8	238	113	0	0	0	0	351	30	0	198	4	22	25	629
504 MKTG EFF FIELD CROPS	79	14.6	16.6	2.0	10.2	182	151	0	0	0	0	333	6	8	132	4	11	6	499
505 MKTG EFF LIVESTOCK	191	49.4	45.0	7.8	38.6	638	418	0	0	0	0	1056	41	25	420	13	25	19	1599
508 DOMESTIC MKT DEVELP	77	17.5	16.8	3.2	14.4	320	72	0	0	0	0	392	8	0	203	5	5	11	624
509 MKTG FIRMS & SYS EFF	111	31.5	34.1	5.6	18.4	415	75	0	0	0	0	489	31	5	401	7	45	19	998
ST1615 MKTING EFFICIENCY	536	131.3	125.5	25.3	97.5	1793	829	0	0	0	0	2622	116	38	1354	32	107	81	4350
511 IMP AGRIC STATISTICS	16	4.4	8.7	2.3	4.2	64	0	0	0	0	0	64	36	1	107	2	4	0	213
ST1618 IMP AGRIC STATISTI	16	4.4	8.7	2.3	4.2	64	0	0	0	0	0	64	36	1	107	2	4	0	213
407 IMP NON FOOD FLD CRP	69	21.4	25.2	32.9	12.7	176	31	0	13	0	0	220	147	165	274	19	61	26	912
411 IMP WOOL HOE SKN FAT	8	0.9	1.2	0.1	0.3	5	0	0	0	0	0	5	0	8	22	1	4	0	40
ST1621 NON FOOD FARM PROD	77	22.3	26.4	33.0	13.0	181	31	0	13	0	0	225	147	173	296	20	65	26	952
113 REMOTE SENSING	8	2.9	8.7	9.3	5.1	11	0	5	0	0	0	16	192	36	76	0	0	0	321
ST1624 REMOTE SENSING RSC	8	2.9	8.7	9.3	5.1	11	0	5	0	0	0	16	192	36	76	0	0	0	321
T1600 INCOME AND ABUNDANC	11510	3420.0	2756.5	2931.6	3540.6	262030	6001	84	933	30	0	33078	5200	13973	83890	10583	5910	3316	155951
601 FRGN MKTS FOR US PRD	55	12.7	13.6	1.5	9.6	141	44	0	0	0	0	185	53	0	197	0	1	19	457
ST2636 FGN MKT DEVL RES	55	12.7	13.6	1.5	9.6	141	44	0	0	0	0	185	53	0	197	0	1	19	457
603 TECH AID DEV CRTY	40	17.5	16.5	1.4	6.8	7	0	0	0	0	0	7	20	22	121	4	66	81	321
ST2641 FGN AGRIC DEVL RE	40	17.5	16.5	1.4	6.8	7	0	0	0	0	0	7	20	22	121	4	66	81	321
T2600 GROWING NATIONS	95	30.1	30.1	2.9	16.4	148	44	0	0	0	0	193	74	22	318	4	67	100	778
703 FOOD CONSUMP HABITS	41	10.2	7.6	2.2	6.7	106	44	0	0	0	0	149	0	17	117	6	4	7	300
704 FOOD PREPARATION	47	13.7	11.4	5.9	5.5	98	0	0	0	0	0	98	4	57	195	12	58	2	425
708 HUMAN NUTRITION	241	88.8	121.7	100.7	42.4	509	328	0	81	0	0	918	79	1186	1386	15	94	118	3797
ST3646 FOOD AND NUTRITION	329	112.6	140.7	108.9	54.6	713	372	0	81	0	0	1165	83	1260	1699	32	156	126	4522
701 TOX RES IN FOOD	224	88.9	88.4	97.3	44.1	567	506	0	19	0	0	1092	214	1043	1616	31	106	81	4183
702 FOOD PROT FROM TOX	30	9.7	8.6	11.0	6.2	49	5	0	0	0	0	55	64	210	144	0	10	5	487
706 CONTR INSECTS AFF MA	121	33.0	26.1	31.0	10.8	141	4	0	0	0	0	145							

NAT TOT SAES-FORESTRY SCH-OTHER INST

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RFF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	70	18.2	16.1	5.9	10.4	183	32	0	47	0	261	6	46	243	10	0	24	590
804 ECON POTENT RURL PEO	43	9.1	9.5	1.2	4.9	81	21	0	0	0	102	5	30	117	0	3	0	257
805 COMMUNICAT RURAL PEO	77	21.0	40.9	5.8	14.5	68	28	1	2	0	100	2	391	420	7	33	14	966
806 ADJUSTMENT TO CHANGE	93	23.5	24.0	4.0	15.4	125	70	0	15	0	211	12	149	347	2	16	30	766
907 RURAL INCOME IMP	94	16.3	25.0	4.0	13.9	222	28	3	60	0	313	35	114	249	10	20	12	753
908 RURAL INSTITUT IMP	177	42.7	53.2	5.6	31.3	268	84	6	6	0	364	48	331	773	9	47	132	1703
ST4667 COMMUNITY IMPROVEM	554	130.8	168.8	26.4	90.4	947	264	10	131	0	1352	108	1059	2148	37	118	212	5035
801 RURAL HOUSING	50	9.1	13.3	2.0	4.4	29	20	12	0	0	60	11	12	105	1	66	0	255
ST4669 HOUSING RESEARCH	50	9.1	13.3	2.0	4.4	29	20	12	0	0	60	11	12	105	1	66	0	255
905 TREES BEAUTIFICATION	97	24.8	19.6	16.2	21.3	70	19	14	0	0	103	11	156	505	16	31	36	859
906 ORNAMENT & TURF DEV	585	170.6	95.5	132.0	152.1	833	134	7	0	0	974	22	135	4107	130	304	268	5941
ST4671 NATURAL BEAUTY RES	682	195.5	115.1	148.2	173.4	903	154	21	0	0	1078	32	292	4612	147	335	304	6800
214 AIR POLLUTION PROTEC	19	8.0	5.0	9.7	11.0	50	23	0	0	0	73	0	150	135	10	117	0	483
901 POLLUTION CONTROL	213	91.4	122.7	83.5	48.6	470	344	3	8	0	825	183	1494	1457	27	151	92	4229
ST4673 POLLUTION RESEARCH	232	99.4	127.7	93.2	59.6	519	367	3	8	0	897	183	1644	1592	37	267	92	4712
T4600 COMMUNITIES OF THE	1518	434.7	424.9	269.9	327.9	2398	804	46	139	0	3387	335	3007	8456	222	786	609	16802
101 APPRAIS OF SOIL RESO	310	123.6	98.6	82.6	47.9	550	138	7	28	0	723	48	274	2525	97	174	439	4279
102 SOIL STRUCT & NUTRI	403	108.1	98.2	101.2	78.4	658	140	42	35	0	874	61	513	2560	187	161	202	4559
103 SALINE SOILS	17	5.9	1.5	5.6	3.0	25	0	0	0	0	25	0	48	89	1	3	6	171
104 ALTERN USE OF LAND	58	14.1	11.5	4.8	6.9	63	7	14	0	0	84	15	24	277	19	51	7	477
105 CONSERV USE OF WATER	248	56.9	55.8	25.5	40.6	376	137	10	59	0	583	64	389	1169	88	58	69	2421
106 DRAIN AND IRRIGATION	89	21.9	14.4	11.0	16.6	131	41	0	13	0	185	27	140	736	26	57	26	1198
ST5685 SOIL AND WATER CON	1125	330.5	280.0	230.7	193.4	1803	463	73	134	0	2473	215	1389	7356	418	503	749	13105
107 WATERSHED CONSERV MG	97	21.8	21.3	14.1	6.2	86	30	71	22	0	209	24	134	452	31	7	2	859
108 ECON LEG PROB OF WAT	65	13.6	14.2	5.5	10.6	92	88	0	0	0	180	7	96	318	7	15	18	642
903 MULTI-USE-FORST POT	34	5.6	2.8	1.4	2.2	13	0	31	0	0	43	1	4	131	4	0	3	188
ST5687 WATERSHED DEVELOPM	196	41.0	38.4	21.0	19.0	191	118	101	22	0	433	32	234	902	42	22	23	1688
203 FOREST FIRE PROTECT	6	0.5	2.3	0.0	0.9	1	0	1	0	0	2	24	1	30	0	0	1	57
ST5689 FIRE PREVENTION	6	0.5	2.3	0.0	0.9	1	0	1	0	0	2	24	1	30	0	0	1	57
201 CNTRL FORST INSECTS	96	28.9	23.2	16.8	13.6	112	9	193	0	0	314	46	82	508	24	45	40	1060
202 CONTROL FOREST DIS	85	21.1	27.2	16.6	11.2	84	14	219	0	0	317	50	102	418	7	8	20	922
ST5691 FOREST INSC T AND D	181	50.1	50.4	33.4	24.8	196	23	413	0	0	631	96	184	925	32	54	61	1982
110 APPRAIS FORST & RANG	82	19.0	22.8	9.1	9.7	36	17	175	0	0	228	41	84	362	6	1	14	736
111 TIMBER MANAGEMENT	244	70.8	50.2	23.9	47.8	156	18	385	0	0	559	26	37	1332	28	37	158	2177
301 IMP BIO EFF OF TREES	253	66.9	54.2	42.1	42.6	167	127	743	17	0	1053	33	32	1419	42	51	18	2648
302 IMP FOREST ENG SYS	15	5.0	6.5	2.6	2.9	7	0	61	0	0	67	0	0	116	0	9	0	192
303 ECON TIMBER PRODUCTN	23	4.9	4.4	1.3	3.2	12	0	55	0	0	67	0	0	89	4	0	6	167
ST5693 TIMBER PRODUCTION	617	166.6	138.0	78.9	106.2	378	162	1420	17	0	1975	100	152	3317	80	98	196	5919
502 MKTG TIMBER PRODUCTS	45	8.1	6.7	2.3	4.4	71	17	30	0	0	118	43	0	84	0	2	0	247
512 IMP GRADES FRST PROD	12	2.4	2.0	0.2	1.2	10	0	21	0	0	30	6	0	36	0	1	0	73
513 PRICE ANAL FRST PROD	23	4.7	4.2	2.0	1.3	37	7	30	0	0	75	4	3	43	0	0	0	124
ST5695 FOREST PROD MKTG R	80	15.2	13.0	4.5	6.9	119	24	80	0	0	223	52	3	163	0	3	0	443
401 NEW IMP FOREST PROD	144	50.6	46.5	34.4	23.8	125	6	416	44	0	591	51	116	912	12	87	3	1771
ST5697 FOREST PROD UTILIZ	144	50.6	46.5	34.4	23.8	125	6	416	44	0	591	51	116	912	12	87	3	1771
902 FORESTLAND RECREATIO	125	22.8	37.4	7.6	13.3	120	104	130	0	0	354	62	92	383	3	20	80	994
ST5698 OUTDOOR RECREATION	125	22.8	37.4	7.6	13.3	120	104	130	0	0	354	62	92	383	3	20	80	994
ST5699 WILDLIFE AND FISH	366	90.3	152.4	68.3	78.5	245	30	151	0	0	427	72	1112	1678	68	342	472	4171
T5600 RESOURCES IN ACTION	2840	767.6	758.3	478.8	466.8	3178	930	2786	217	0	7110	704	3283	15666	655	1128	1584	30130
990 UNCLASSIFIED	114	4.5	12.2	0.0	4.8	1758	985	386	0	0	3129	1801	91	2080	0	0	2	7101
ST9900 UNCLASSIFIED	114	4.5	12.2	0.0	4.8	1758	985	386	0	0	3129	1801	91	2080	0	0	2	7101
T9900 UNCLASSIFIED	114	4.5	12.2	0.0	4.8	1758	985	386	0	0	3129	1801	91	2080	0	0	2	7101
GT SCIENCE IN SERV OF MAN	19130		4894.4		6011.4		10501		1480		54847		25282		12850		6268	
		5713.7		4459.7		39535		3301		30		9318		124971		9350		242888

NATIONAL TOTAL SAES

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	446	285.5	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	553	190.9	159.2	121.0	90.9	889	334	213	23	0	1459	178	720	3463	197	281	502	6801
0200 RESOURCE CONSERVATIO	227	51.5	46.6	29.5	33.1	196	56	64	63	0	379	51	280	1025	84	89	115	2023
0300 RESOURCE DEVELOPMENT	839	254.2	237.7	165.4	192.6	1156	332	454	28	0	1970	235	1062	5396	384	451	557	10055
0400 EVAL OF ALTERNAT USE	146	32.0	36.9	11.2	21.0	145	82	48	0	0	276	20	155	604	31	70	37	1191
0500 INSECTS CONTROL	1394	507.3	413.5	467.6	283.3	3143	1074	169	89	0	4475	1676	2630	10338	319	861	519	20818
0600 DISEASE PARASITE NEM	2005	770.4	563.4	736.0	612.6	4764	1191	197	285	0	6437	1627	5601	16152	781	1360	1014	32972
0700 WEED CONTROL	484	168.9	134.7	126.3	143.2	1500	373	22	71	0	1966	206	631	2769	301	470	217	6559
0800 FIRE OTH HAZARDS	291	106.9	113.1	91.2	75.5	491	229	13	30	0	763	285	1796	1826	41	372	160	5243
0900 BIOLOGY PLANT-ANIMAL	2052	668.4	742.0	685.4	618.0	4169	703	426	49	0	5348	708	8158	14834	1183	1166	1249	32646
1000 BIOLOGICAL EFFICIEN	4136	1359.3	928.2	1131.7	2032.1	9877	1912	192	154	18	12152	1120	2301	38392	8831	2565	1699	67060
1100 CONSUMER ACCEPTANCE	449	89.5	53.7	85.1	126.1	713	117	7	0	0	837	176	87	2457	776	185	138	4657
1200 MECH PHYS EFFICIENCY	542	170.5	113.6	102.4	123.8	964	255	56	165	0	1439	195	204	3809	249	328	137	6360
1300 MGT TO MAX INCOME	420	102.7	82.0	19.4	101.1	868	146	42	21	0	1077	160	30	1941	430	87	47	3773
1400 FOODS CHEM PHYS PROP	423	117.6	141.2	73.3	74.5	1136	139	8	0	0	1283	289	980	2197	310	273	123	5454
1500 FOODS NEW IMPROVED	362	105.1	98.9	64.8	62.8	841	31	1	32	0	906	130	529	1949	220	226	132	4092
1600 NON FOODS CHEM PHYSI	122	38.3	41.6	36.8	23.3	205	33	185	2	0	425	66	187	748	23	69	14	1532
1700 NON FOODS NEW IMPRVD	92	31.1	33.4	31.2	19.3	217	2	124	32	0	376	88	133	352	23	122	38	1132
1800 MARKET QUALITY	475	142.8	123.6	124.6	100.5	1492	377	22	0	0	1890	280	521	2551	236	272	209	5959
1900 MARKET EFFICIENCY	485	135.8	124.3	29.4	101.1	1582	833	36	0	0	2451	216	16	1213	23	133	57	4109
2000 SUPPLY DEMAND PRICE	286	68.5	69.4	11.0	47.8	782	303	33	0	0	1118	77	17	778	14	57	88	2150
2100 DOMESTIC MARKETS	93	22.4	17.6	6.1	15.8	288	91	2	0	0	382	2	61	228	11	6	15	706
2200 FOREIGN MARKETS	55	11.8	13.4	1.2	8.6	128	82	0	0	0	210	49	0	140	2	14	67	483
2300 FOOD NUTRITION	316	109.3	119.5	97.3	57.2	746	373	0	22	0	1141	66	1288	1576	28	114	146	4358
2400 FAMILY LIVING	172	44.9	45.5	12.1	28.4	339	154	0	0	0	493	10	107	636	9	17	22	1294
2500 OSCAP HUMAN RESOUR	136	24.8	28.6	4.6	15.2	232	24	0	10	0	267	56	56	490	8	19	66	962
2600 ECON DEV ADJUSTMENT	193	39.0	63.8	7.9	29.0	363	73	0	32	0	468	76	175	789	12	80	54	1654
2700 SOCIAL SERVICES	224	57.4	81.2	12.7	41.6	291	162	0	0	0	453	96	567	949	5	39	134	2243
9800 EVAL PUBLIC PROGRAMS	156	40.8	42.3	4.6	24.8	226	35	7	0	0	269	46	175	592	8	38	79	1207
9900 UNCLASSIFIED	104	5.1	13.4	0.0	4.4	836	614	127	0	0	1578	1411	134	1873	0	2	4	5001
TOTAL	17678	5752.5	4891.0	4413.7	6260.8	10132	2450	1109	18	52288	9594	28602	120067	14539	9766	7638	242495	

NATIONAL TOTAL SAES

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP	OTH TOT	CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	446	313.2	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	553	183.4	173.1	120.1	88.6	854	354	205	25	0	1437	287	721	3614	141	247	540	6988
0200 RESOURCE CONSERVATIO	227	62.1	45.0	36.1	35.5	253	40	84	97	0	475	49	382	1202	77	53	132	2370
0300 RESOURCE DEVELOPMENT	839	243.4	239.0	161.3	190.3	1187	318	471	7	0	1983	250	1069	5525	350	398	498	10073
0400 EVAL OF ALTERNAT USE	146	32.4	33.2	13.5	21.6	145	79	52	0	0	277	29	168	751	38	61	54	1378
0500 INSECTS CONTROL	1394	488.4	411.9	441.9	262.9	3108	1022	177	123	0	4431	1447	2291	10713	270	948	502	20601
0600 DISEASE PARASITE NEM	2005	750.0	550.1	727.8	537.6	5047	1261	197	327	0	6832	1605	4207	16653	588	1197	736	31817
0700 WEED CONTROL	484	165.5	121.8	127.5	135.7	1449	399	23	72	0	1942	159	470	2992	247	483	159	6450
0800 FIRE OTH HAZARDS	291	107.1	126.0	97.9	65.5	568	230	11	23	0	832	228	1908	1948	50	265	102	5333
0900 BIOLOGY PLANT-ANIMAL	2052	663.8	693.2	666.1	588.2	4113	785	468	51	0	5417	666	6821	15352	1085	1168	909	31418
1000 BIOLOGICAL EFFICIENT	4136	1293.7	942.1	1161.6	1915.3	9570	1793	214	133	30	11741	1018	2008	38553	7797	2233	1265	64615
1100 CONSUMER ACCEPTANCE	449	94.5	55.5	84.6	124.1	743	120	12	4	0	879	193	72	2484	730	165	82	4605
1200 MECH PHYS EFFICIENCY	542	157.6	108.4	99.9	110.9	963	215	61	109	0	1348	157	110	3888	286	373	116	6278
1300 MGT TO MAX INCOME	420	103.5	83.4	20.8	103.7	854	141	51	26	0	1073	120	41	2028	433	92	58	3844
1400 FOODS CHEM PHYS PROP	423	117.3	121.1	76.6	72.9	1091	165	8	0	0	1264	187	829	2479	232	287	103	5381
1500 FOODS NEW IMPROVED	362	102.3	85.3	69.0	62.8	893	37	3	22	0	954	100	419	2093	151	233	85	4035
1600 NON FOODS CHEM PHYSI	122	35.6	38.9	36.1	21.5	182	35	217	13	0	447	131	139	731	35	72	18	1574
1700 NON FOODS NEW IMPRVD	92	30.0	31.6	35.2	15.7	187	2	123	44	0	356	87	141	380	5	102	16	1088
1800 MARKET QUALITY	475	134.5	114.8	113.7	83.7	1432	390	22	0	0	1844	221	427	2582	181	298	139	5692
1900 MARKET EFFICIENCY	485	128.6	118.3	25.3	94.3	1617	829	19	0	0	2465	152	44	1284	27	112	79	4163
2000 SUPPLY DEMAND PRICE	286	67.8	63.7	15.7	50.1	822	330	29	0	0	1181	57	34	855	24	37	114	2301
2100 DOMESTIC MARKETS	93	20.9	19.0	4.9	15.7	347	84	2	0	0	433	8	59	240	5	15	16	776
2200 FOREIGN MARKETS	55	13.4	14.2	1.4	9.7	143	44	0	0	0	188	72	0	197	0	4	16	477
2300 FOOD NUTRITION	316	110.2	134.2	105.4	51.7	710	371	0	19	0	1100	83	1260	1692	35	156	126	4452
2400 FAMILY LIVING	172	43.2	54.1	11.0	24.1	322	168	12	0	0	501	36	127	608	7	67	1	1347
2500 DSCRH HUMAN RESOUR	136	26.5	28.6	6.8	17.0	236	43	1	12	0	292	10	35	479	20	9	61	904
2600 ECON DEV ADJUSTMENT	193	49.0	62.0	6.0	26.3	334	54	0	32	0	420	43	172	741	12	132	126	1646
2700 SOCIAL SERVICES	224	61.3	84.8	12.3	45.5	369	175	0	4	0	549	57	724	1018	10	64	99	2520
9800 EVAL PUBLIC PROGRAMS	156	36.1	48.2	4.6	24.0	239	30	7	2	0	278	21	209	598	8	61	105	1279
9900 UNCLASSIFIED	104	4.5	12.2	0.0	4.8	1758	985	307	0	0	3050	1801	91	2080	0	0	2	7022
TOTAL	17678	5639.7	4836.2	4432.1	5973.3	10501	2775	1144	30	53986	9274	24978	123758	12844	9332	6257	240429	

NATIONAL TOTAL SAES

TABLE IV-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATIVE PROJE	446	285.5	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	828	291.9	231.8	234.7	165.3	1586	463	55	65	0	2169	243	1150	5692	384	532	668	10838	
0200 WATER	449	119.5	124.0	64.9	74.0	626	315	12	62	0	1015	115	859	2469	141	174	140	4913	
0300 WATERSHEDS RIVER BAS	97	25.8	22.9	12.3	7.4	99	60	45	1	0	205	39	101	527	30	11	10	922	
0400 AIR AND CLIMATE	111	31.4	22.7	13.2	24.7	147	180	19	0	0	346	3	363	484	26	40	32	1295	
0500 RECREATION RESOURCES	120	21.6	41.0	7.5	13.8	133	65	113	0	0	311	78	118	318	1	66	68	961	
0600 TIMBER FORST PRODUCT	778	233.0	235.7	138.5	140.4	829	1891	905	32	0	2956	476	361	4109	132	289	245	8569	
0700 RANGE	226	55.4	33.6	34.6	34.6	291	117	12	10	0	431	52	296	1087	73	47	51	2037	
0800 WILDLIFE AND FISH	371	93.2	163.8	60.2	84.7	223	28	127	0	0	378	64	1328	1553	69	400	527	4320	
0900 CITRUS SUB TROP FRUT	323	124.8	64.0	135.9	151.7	387	44	0	0	0	431	92	266	4428	57	154	77	5504	
1000 FRUIT NUTS DECIDUOUS	1127	355.4	188.4	301.2	321.8	2177	521	0	0	0	2698	444	599	9322	394	475	200	14131	
1100 POTATOES	259	71.2	35.8	54.0	71.9	574	159	0	0	0	732	47	63	1395	60	241	92	2630	
1200 VEGETABLES	1192	383.1	224.1	248.7	325.7	2618	429	0	22	0	3070	244	837	8867	292	459	165	13933	
1300 ORNAMENTALS TURF	660	200.8	111.2	140.8	181.0	903	156	13	0	0	1073	61	321	4446	156	311	381	6748	
1400 CORN	582	147.8	163.9	120.6	104.9	1196	209	0	16	0	1421	308	647	3000	479	385	86	6325	
1500 GRAIN SORGHUM	181	30.7	22.5	20.8	28.0	216	14	0	0	0	230	33	46	630	113	171	13	1235	
1600 RICE	58	19.8	16.7	9.6	6.2	61	2	0	0	0	63	14	31	641	186	50	3	987	
1700 WHEAT	433	95.0	91.2	82.8	72.8	658	118	0	9	0	784	226	273	2093	196	326	102	3999	
1800 OTHER SMALL GRAINS	390	79.7	58.2	62.5	68.5	582	102	3	0	0	687	219	186	1648	256	261	92	3348	
1900 PASTURE	223	54.6	26.7	25.9	61.4	361	13	0	0	0	375	60	65	1220	210	20	16	1966	
2000 FORAGE CROPS	865	250.4	165.3	208.7	229.5	2127	621	0	12	0	2760	262	405	4990	662	294	250	9622	
2100 COTTON	495	142.5	96.9	141.1	156.0	1120	423	0	340	0	1883	325	168	2665	379	622	361	6403	
2200 COTTONSEED	22	3.4	4.5	8.3	4.0	31	0	0	0	0	31	13	53	76	5	17	8	204	
2300 SOYBEANS	354	84.0	76.4	52.2	48.6	469	77	0	127	18	690	213	100	1621	336	149	73	3181	
2400 PEANUTS	118	38.8	11.9	45.7	37.9	231	5	0	0	0	237	241	117	710	70	98	72	1545	
2500 OTHER OILSEED CROPS	57	14.4	7.5	10.8	12.0	79	5	0	0	0	84	79	34	277	18	8	6	505	
2600 TOBACCO	212	84.5	45.0	102.5	118.0	582	16	0	29	0	627	235	156	1908	125	194	137	3383	
2700 SUGAR CROPS	178	61.7	43.5	22.5	99.6	535	84	0	0	0	619	98	28	1072	33	182	14	2044	
2800 MISC NEW CROPS	205	49.1	37.5	31.8	47.4	273	141	0	0	0	414	96	300	945	49	129	80	2013	
2900 POULTRY	917	302.8	239.1	317.6	351.0	3070	729	0	16	0	3814	584	1975	6798	993	528	502	15194	
3000 BEEF CATTLE	1101	305.7	254.6	245.0	501.8	2674	973	0	30	0	3677	407	1465	8472	3791	592	640	19044	
3100 DAIRY CATTLE	1111	340.1	327.6	290.6	492.7	3345	799	0	134	0	4278	375	1835	8493	2372	678	427	18457	
3200 SWINE	488	130.0	150.8	114.3	209.9	1554	169	0	0	0	1723	209	1312	3595	1153	306	148	8445	
3300 SHEEP AND WOOL	438	93.7	54.9	80.8	125.3	867	233	0	0	0	1100	128	292	2213	483	87	109	4412	
3400 OTHER ANIMALS	251	68.9	67.6	76.2	71.0	360	55	0	0	0	415	171	1774	1337	93	113	306	4208	
3500 BEES AND HONEY	43	16.4	9.6	13.8	9.7	44	0	0	0	0	44	53	77	404	3	10	34	626	
3600 FARM SUPP & FACILITS	182	52.4	45.8	33.0	39.6	317	62	0	41	0	420	29	121	987	196	169	60	1983	
3700 CLOTHING & TEXTILES	64	14.8	17.2	4.5	7.0	93	90	0	0	0	182	0	35	200	3	1	2	423	
3800 FOOD	271	100.6	122.8	87.9	53.6	912	297	0	0	0	1209	114	1220	1379	48	138	160	4268	
3900 HOUSING & EQUIP	59	13.7	10.5	4.9	4.7	74	17	0	0	0	90	22	23	183	1	17	4	341	
4000 PEOPLE AS INDIVIDUAL	448	138.0	146.9	102.8	82.0	702	350	0	9	0	1061	148	1538	2371	15	193	192	5518	
4100 FAMILY MEMBERS	106	26.1	31.3	7.1	20.5	191	52	0	11	0	254	41	78	461	6	6	32	878	
4200 FARM AS BUSINESS	158	50.1	45.7	5.9	36.0	439	81	0	0	0	521	48	114	717	16	31	18	1465	
4300 SOC POLIT ORGANIZ	230	48.4	76.7	10.6	41.9	502	130	0	26	0	659	119	280	901	20	32	102	2112	
4400 AGRIC ECONOMY U S	101	22.0	37.3	3.5	14.5	159	57	0	0	0	217	54	8	478	0	33	19	807	
4500 AGRIC ECONOMY FORGN	41	10.1	12.6	0.4	2.0	24	2	0	0	0	26	28	20	115	0	52	71	312	
4600 FARM COOPERATIVES	40	8.7	8.2	1.8	4.9	92	19	0	0	0	111	12	0	119	1	0	4	248	
4700 OTH MARKET PROCESS	50	8.2	11.1	2.3	8.4	136	32	0	0	0	168	15	0	104	4	23	3	316	
4800 MARKETING SYSTEMS	27	10.1	6.7	0.9	5.3	74	31	0	0	0	105	6	0	94	0	0	5	210	
9700 UNALOTTED PLNT SCI	848	344.4	361.2	333.8	223.4	2105	577	11	54	0	2748	898	3570	6900	306	461	498	15382	
9800 UNALOTTED ANML SCI	313	86.4	112.0	85.1	55.5	402	90	0	62	0	554	104	1552	1893	73	70	146	4382	
9900 UNCLASSIFIED	365	112.0	166.0	74.7	55.3	1327	732	134	1	0	2194	1654	2046	3670	28	124	187	9903	
TOTAL	19012	5752.5	4891.0	4413.7	6260.8	38579	10132	1109	18	52288	9594	28602	120066	14539	9766	7638	242493		

NATIONAL TOTAL SAES

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			MCIN SP OTH TOT USDA OTHER STATE PROD INDUS OTH												TOTAL
			PROF	TECH	OTHER	HATH	RFF	STEN	GT	CSRS	CSRS	CGCA	FED	APPRO	SALES	-TRY	-ER	
0001 ADMINISTRATIVE PROJE	446	313.2	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	828	282.5	238.4	230.9	153.0	1520	503	55	58	0	2135	223	1116	5964	316	447	697	10897
0200 WATER	449	116.0	120.7	60.9	74.0	715	334	10	72	0	1131	117	916	2496	125	153	145	5084
0300 WATERSHEDS RIVER BAS	97	22.0	21.9	14.7	6.3	121	36	60	4	0	221	24	109	503	29	5	11	902
0400 AIR AND CLIMATE	111	27.9	21.3	15.9	20.7	164	184	21	0	0	370	5	294	490	25	22	43	1249
0500 RECREATION RESOURCES	120	22.0	36.2	6.9	13.4	122	104	112	0	0	337	85	104	375	3	25	80	1009
0600 TIMBER FORST PRODUCT	778	241.3	223.3	142.2	144.1	823	2101	999	44	0	3076	494	273	4543	120	223	252	8981
0700 RANGE	226	56.1	36.4	29.8	31.9	294	101	20	1	0	415	87	282	1117	61	33	43	2039
0800 WILDLIFE AND FISH	371	96.1	162.1	70.3	82.9	260	36	145	0	0	442	66	1265	1714	69	379	471	4406
0900 CITRUS SUB TROP FRUT	323	123.4	59.0	137.9	137.4	402	28	0	0	0	430	96	231	4432	58	181	68	5496
1000 FRUIT NUTS DECIDUOUS	1127	331.5	189.6	272.2	276.3	2232	527	0	0	0	2759	354	520	9059	281	612	80	13664
1100 POTATOES	259	68.8	37.9	50.8	55.2	527	185	0	0	0	712	44	62	1416	31	127	78	2469
1200 VEGETABLES	1192	370.2	237.0	245.8	323.9	2685	396	0	22	0	3103	220	794	9223	228	439	104	14112
1300 ORNAMENTALS TURF	660	194.0	113.6	147.5	173.3	903	153	12	0	0	1068	31	292	4601	147	335	304	6776
1400 CORN	582	148.4	150.7	127.9	109.9	1168	222	0	7	0	1397	431	455	3098	473	411	85	6350
1500 GRAIN SORGHUM	181	29.4	22.4	26.8	36.2	232	15	0	0	0	247	45	31	655	115	181	22	1296
1600 RICE	58	21.8	18.0	9.6	6.3	82	2	0	0	0	85	48	12	693	136	91	4	1070
1700 WHEAT	433	92.6	83.7	79.9	66.2	629	124	0	9	0	762	133	224	2104	163	277	80	3741
1800 OTHER SMALL GRAINS	390	74.4	58.4	61.7	67.3	570	70	3	0	0	642	177	206	1688	226	269	33	3241
1900 PASTURE	223	45.6	27.7	28.9	55.5	329	20	0	0	0	348	89	38	1256	172	20	18	1943
2000 FORAGE CROPS	865	233.3	172.0	209.4	214.6	2108	586	0	9	0	2703	241	337	4925	577	225	201	9209
2100 COTTON	495	147.2	86.5	146.9	154.1	1057	400	0	369	0	1827	317	141	2833	373	630	476	6595
2200 COTTONSEED	22	3.1	2.4	7.9	3.7	29	0	0	0	0	29	4	41	85	4	17	6	186
2300 SOYBEANS	354	91.9	93.1	60.8	53.7	550	88	0	158	30	826	240	141	1787	296	180	61	3530
2400 PEANUTS	118	40.3	14.2	45.8	42.5	275	5	0	19	0	299	199	101	761	61	95	77	1593
2500 OTHER DILSEED CROPS	57	14.6	8.3	11.3	10.2	74	1	0	0	0	75	67	60	313	12	13	2	542
2600 TOBACCO	212	81.1	44.8	103.9	106.9	549	30	0	5	0	584	239	127	2096	107	112	34	3298
2700 SUGAR CROPS	178	56.3	42.2	25.7	87.4	464	93	0	0	0	556	94	4	1186	34	148	17	2039
2800 MISC NEW CROPS	205	42.6	40.0	28.9	36.6	270	178	0	0	0	448	69	294	814	31	153	79	1888
2900 POULTRY	917	280.2	219.9	312.9	305.6	2896	729	0	12	0	3637	401	1470	6882	821	473	298	13982
3000 BEEF CATTLE	1101	308.3	250.4	254.6	481.1	2827	951	0	42	0	3820	422	1135	8404	3266	477	496	18020
3100 DAIRY CATTLE	1111	319.3	316.0	288.4	443.1	3313	854	0	122	0	4289	201	1610	8791	2175	529	264	17859
3200 SWINE	488	124.8	137.3	118.0	193.4	1497	124	0	38	0	1658	208	890	3594	989	262	121	7721
3300 SHEEP AND WOOL	438	84.3	51.0	70.8	112.5	750	189	0	0	0	940	156	270	2204	412	59	56	4097
3400 OTHER ANIMALS	251	73.3	77.6	82.5	71.1	406	35	0	0	0	442	183	1331	1501	107	126	192	3882
3500 BEES AND HONEY	43	13.7	9.5	9.1	6.2	27	0	0	0	0	27	40	50	383	0	5	6	512
3600 FARM SUPP & FACILITIES	182	53.0	40.2	25.8	41.8	337	65	0	6	0	408	55	114	965	215	174	74	2004
3700 CLOTHING & TEXTILES	64	15.0	24.0	4.2	8.1	156	86	0	0	0	242	0	32	218	3	1	0	496
3800 FOOD	271	107.1	128.3	92.9	60.7	1093	281	0	0	0	1374	98	1251	1652	80	154	91	4700
3900 HOUSING & EQUIP	59	12.8	14.5	2.5	5.1	55	20	12	0	0	86	13	15	188	1	67	0	371
4000 PEOPLE AS INDIVIDUAL	448	142.6	155.4	107.6	75.4	757	378	1	11	0	1148	157	1519	2394	21	219	155	5613
4100 FAMILY MEMBERS	106	26.9	26.0	4.9	17.8	186	91	0	3	0	280	45	91	419	7	0	19	861
4200 FARM AS BUSINESS	158	43.5	40.6	5.1	38.1	409	22	0	0	0	431	35	86	751	25	52	8	1387
4300 SOC POLIT ORGANIZ	230	48.3	73.2	8.5	40.6	470	128	0	38	0	636	80	354	856	18	60	64	2069
4400 AGRIC ECONOMY U S	101	21.1	36.3	4.5	15.1	215	15	0	0	0	230	12	2	487	4	59	92	885
4500 AGRIC ECONOMY FORGN	41	18.5	16.9	1.3	5.3	19	2	0	0	0	21	22	6	127	4	67	83	331
4600 FARM COOPERATIVES	40	6.9	7.6	1.5	5.5	99	19	0	0	0	119	18	0	128	3	0	5	271
4700 OTH MARKET PROCESS	50	9.9	11.2	0.9	6.3	168	29	0	0	0	197	7	0	153	4	24	3	388
4800 MARKETING SYSTEMS	27	10.5	10.2	2.0	5.0	120	12	0	0	0	132	12	0	79	0	0	0	227
9700 UNALOTTED PLNT SCI	848	335.8	347.0	322.5	211.2	1909	651	12	81	0	2653	869	2885	7311	292	518	391	14918
9800 UNALOTTED ANML SCI	313	84.9	102.9	86.8	52.2	423	99	0	14	0	536	104	1354	1996	80	110	88	4268
9900 UNCLASSIFIED	365	111.4	156.3	74.6	54.8	2249	1090	313	0	0	3653	1895	2046	4049	45	94	176	11958
TOTAL	19012	5639.7	4836.2	4432.1	5973.3	10501	1144	30	53986	9274	24978	123758	12844	9332	6257			240428

NATIONAL TOTAL SAES

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	440	274.7	204.6	123.0	1140.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	641	160.2	216.4	143.0	108.8	1625	180	0	8	0	1813	202	2250	2859	339	263	279	8005
0112 BIOCHEM BIOPHYS PLNT	777	229.7	295.2	207.7	126.8	1481	353	19	97	0	1951	682	2610	4139	241	400	374	10397
0113 BIOCHEM BIOPHYS HUMN	70	21.5	28.3	19.1	12.8	88	47	0	0	0	135	36	453	271	8	13	41	959
0210 BIOL ENV SYS AP ANML	829	177.0	195.0	136.1	262.4	1101	307	129	21	0	1558	147	1108	4965	1141	468	583	9969
0212 BIOL ENV SYS AP PLNT	2836	762.8	478.0	590.9	840.5	3626	772	694	89	18	5199	613	1516	18495	2036	1252	1172	30283
0213 BIOL ENV SYS AP HUMN	42	10.4	6.6	7.6	9.2	35	18	6	0	0	59	5	99	268	8	5	20	464
0310 BIOL MOLECULAR ANML	56	10.5	17.5	9.7	7.3	36	5	0	0	0	41	7	240	234	13	11	36	583
0312 BIOL MOLECULAR PLNT	76	12.6	12.9	18.0	8.6	87	12	24	2	0	125	17	145	240	7	13	10	558
0410 ENTOMOLOGY ANML REL	507	163.9	142.3	119.9	76.0	1002	253	6	11	0	1272	431	650	3264	78	362	163	6221
0412 ENTOMOLOGY PLANT REL	712	212.1	152.0	178.9	134.5	1159	333	110	54	0	1655	815	507	4569	215	321	205	8288
0413 ENTOMOLOGY HUMAN REL	41	12.3	7.3	11.1	3.4	36	0	0	0	0	36	46	83	306	1	9	7	490
0510 GENETICS ANIMAL	544	153.5	127.8	161.7	369.1	1330	888	3	0	0	2222	299	991	4714	2280	201	163	10870
0512 GENETICS PLANT	1130	381.4	282.6	350.1	402.0	3021	494	160	29	0	3704	454	1279	8876	646	950	223	16131
0610 IMMUNOLOGY ANIMAL	153	23.4	15.7	23.7	20.0	225	50	0	18	0	292	50	240	503	40	19	52	1195
0612 IMMUNOLOGY PLANT	15	2.0	1.4	0.5	1.5	6	0	0	0	0	6	0	13	43	4	1	0	68
0613 IMMUNOLOGY HUMAN	3	1.3	1.0	4.0	1.0	0	0	0	0	0	0	0	8	6	0	62	12	88
0710 MICROBIOLOGY ANIMAL	371	83.8	91.2	95.1	62.6	727	135	0	10	0	872	242	917	1518	141	99	207	3996
0712 MICROBIOLOGY PLANT	295	66.2	70.0	60.7	41.2	429	89	55	21	0	594	163	750	1103	166	96	66	2939
0713 MICROBIOLOGY HUMAN	2	2.0	6.5	0.2	1.4	0	0	0	0	0	0	0	72	29	0	4	0	105
0790 MICROBIOLOGY OTHER	5	1.8	1.5	2.7	1.5	10	0	0	0	0	10	13	24	39	7	0	0	93
0810 NEMATOLOGY	115	39.2	26.7	35.7	25.1	211	144	0	7	0	361	93	51	784	29	46	9	1374
0910 NUTRI AND METAB ANML	1168	318.8	263.5	306.7	522.2	3182	238	0	62	0	3482	175	1651	9132	2753	642	742	18576
0912 NUTRI AND METAB PLNT	766	206.0	135.3	171.3	209.0	1084	109	43	0	0	1236	98	673	5232	684	336	332	8591
0913 NUTRI AND METAB HUMN	131	41.6	45.7	27.8	27.7	338	165	0	33	0	536	20	313	598	90	77	50	1685
1010 PARASITOLOGY ANIMAL	141	34.7	17.7	34.5	36.4	199	34	0	0	0	233	51	188	707	37	145	53	1414
1012 PARASITOLOGY PLANT	28	4.8	2.8	2.8	2.6	56	5	0	0	0	61	0	6	116	4	12	2	202
1110 PATHOLOGY ANIMAL	407	126.6	92.1	127.2	107.9	686	178	0	76	0	939	267	1453	2913	296	225	169	6262
1112 PATHOLOGY PLANT	1046	293.6	211.9	255.8	225.7	1690	356	146	52	0	2245	658	906	6246	267	611	256	11189
1113 PATHOLOGY HUMAN	9	4.0	2.6	1.6	2.4	1	9	0	0	0	10	0	108	7	0	19	2	147
1210 PHARMACOLOGY	51	8.8	15.7	7.3	7.2	46	2	0	0	0	48	35	227	199	4	61	2	576
1310 PHYSIOLOGY ANIMAL	684	162.1	155.1	176.9	207.8	1511	244	11	5	0	1770	131	2236	4020	1130	290	183	9761
1312 PHYSIOLOGY PLANT	1028	258.1	209.4	229.3	195.6	1830	346	155	114	0	2445	266	1182	5330	309	608	248	10388
1410 VIROLOGY ANIMAL	121	33.5	32.0	38.6	36.7	273	82	0	73	0	429	151	750	609	69	31	89	2128
1412 VIROLOGY PLANT	154	45.3	32.4	44.3	28.9	367	104	41	1	0	514	62	222	999	5	32	17	1852
1413 VIROLOGY HUMAN	6	1.3	0.5	1.1	2.0	12	11	0	0	0	22	0	0	21	2	1	0	47
1524 CHEMISTRY ANALYTICAL	710	148.3	135.1	145.9	116.0	938	397	1	4	0	1340	148	745	3166	391	337	337	6463
1525 CHEMISTRY INORGANIC	221	47.1	42.3	44.5	25.1	268	56	22	11	0	357	67	266	1041	46	148	59	1984
1526 CHEMISTRY ORGANIC	424	89.9	73.4	75.3	52.8	645	150	41	24	0	860	134	603	1587	95	256	185	3719
1527 CHEMISTRY PHYSICAL	219	42.5	36.0	37.5	18.4	281	127	16	3	0	428	50	241	785	58	68	33	1663
1920 ENGINEERING AGRIC	799	212.6	166.8	116.0	155.6	1470	362	153	139	0	2124	356	341	4624	278	346	138	8206
1924 ENGINEERING MECH	111	25.4	21.7	20.3	30.8	176	44	27	0	0	247	25	21	674	100	33	11	1111
1925 ENGINEERING ELEC	22	8.9	6.0	3.0	3.7	16	8	0	0	0	23	7	33	220	12	43	61	400
1926 ENGINEERING CIVIL	29	5.1	2.1	2.1	2.2	2	2	14	0	0	18	8	0	64	18	4	47	159
1927 ENGINEERING CHEMICAL	66	17.2	16.9	9.5	10.4	72	1	15	20	0	108	19	120	387	12	36	2	684
1928 ENGINEERING IND	2	0.6	0.1	0.8	0.3	8	0	0	0	0	8	0	5	11	0	0	0	25
1929 ENGINEERING OTHER	2	0.3	0.0	0.0	0.3	3	0	0	0	0	3	0	0	5	0	1	0	9
2020 GEOLOGY AND GEOGRAPH	150	50.3	33.0	28.5	19.3	161	48	2	5	0	216	29	89	987	25	74	148	1567
2120 HYDROLOGY	204	49.0	30.3	30.7	31.6	213	106	48	10	0	377	50	193	1103	71	60	44	1897
2220 MATH AND STATISTICS	169	43.8	37.3	12.7	28.9	147	37	111	12	0	308	24	271	560	78	26	30	1296
2320 METEOROLOGY	109	28.2	12.1	7.2	20.5	158	108	14	0	0	281	10	142	456	22	13	37	962
2420 PHYSICS	245	51.3	49.5	37.7	32.6	326	116	63	23	0	527	169	239	1011	28	47	43	2064
2530 ANTHROPOLOGY	10	0.8	0.1	0.5	0.9	10	2	0	0	0	12	0	0	11	0	1	0	24
2630 ECONOMICS	1672	468.1	465.2	91.5	347.1	4567	1708	162	67	0	6502	759	512	6137	230	488	421	15050
2730 EDUCATION-COMMUNICAT	151	34.2	60.1	8.1	31.4	78	5	0	2	0	84	55	421	669	2	35	125	1393
2830 HISTORY	3	0.7	1.0	0.0	0.6	6	16	0	0	0	21	0	0	6	0	0	0	28
2930 LAW	16	2.2	2.9	0.5	2.1	19	6	0	0	0	25	0	0	53	1	1	4	84
3030 POLITICAL SCIENCE	12	0.9	2.1	0.0	1.1	0	0	7	0	0	7	0	0	22	0	0	1	30
3130 PSYCHOLOGY	82	12.2	16.1	5.4	7.1	79	14	0	0	0	93	19	101	208	1	3	18	442
3230 SOCIOLOGY	316	71.6	84.0	11.7	54.6	586	243	25	8	0	862	26	334	1133	19	60	125	2559
9900 UNCLASSIFIED	96	0.0	0.0	0.0	0.0	836	614	127	0	0	1578	1411	3	1790	0	0	0	4782
TOTAL	21240	5752.5	4891.0	4413.7	6260.8	38579	2450	18	1109	52287	9594	28601	120065	14539	9768	242491		

NATIONAL TOTAL SAES

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			MCIN			SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER	HATH	RRF	STEN										
0001 ADMINISTRATION	440	302.9	219.6	147.0	1162.2	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	641	156.1	186.3	141.9	98.5	1614	200	0	15	0	1829	138	1870	2967	290	223	112	7429
0112 BIOCHEM BIOPHYS PLNT	777	230.1	279.3	195.0	121.1	1539	358	26	83	0	2006	517	2160	4365	229	415	290	9982
0113 BIOCHEM BIOPHYS HUMN	70	20.8	24.4	28.5	11.4	93	60	0	0	0	153	18	566	266	6	7	20	1037
0210 BIOL ENV SYS AP ANML	829	179.3	193.1	145.5	246.2	1149	294	143	27	0	1614	104	916	5154	1057	365	488	9698
0212 BIOL ENV SYS AP PLNT	2836	737.4	484.8	606.8	818.4	3499	848	705	96	30	5178	598	1366	19167	1875	1202	906	30292
0213 BIOL ENV SYS AP HUMN	42	12.2	8.5	10.0	10.4	34	20	6	0	0	60	16	80	333	13	8	21	531
0310 BIOL MOLECULAR ANML	56	10.7	13.5	11.2	5.6	49	5	0	0	0	54	6	202	249	15	7	48	580
0312 BIOL MOLECULAR PLNT	76	13.8	11.4	18.2	9.2	83	19	23	2	0	127	8	104	278	8	19	10	556
0410 ENTOMOLOGY ANIMAL REL	507	156.1	133.8	112.0	77.3	1013	204	2	2	0	1221	396	558	3439	85	352	113	6164
0412 ENTOMOLOGY PLANT REL	712	205.4	158.7	172.0	121.5	1215	339	109	102	0	1766	748	493	4568	176	382	244	8376
0413 ENTOMOLOGY HUMAN REL	41	13.7	7.0	10.1	3.2	55	0	0	0	0	55	42	30	337	0	9	6	480
0510 GENETICS ANIMAL	544	142.5	110.2	166.7	338.3	1228	810	7	14	0	2059	263	494	4778	1818	144	150	9706
0512 GENETICS PLANT	1130	363.4	270.8	349.4	378.7	2908	459	185	30	0	3581	474	1090	9141	567	812	135	15801
0610 IMMUNOLOGY ANIMAL	153	27.0	17.9	25.9	19.2	257	70	0	33	0	359	58	186	540	25	21	32	1219
0612 IMMUNOLOGY PLANT	15	2.3	1.3	0.5	1.5	11	1	0	0	0	11	0	11	51	3	1	0	78
0613 IMMUNOLOGY HUMAN	3	1.1	1.0	4.0	1.0	0	0	0	0	0	0	5	3	0	61	14	82	
0710 MICROBIOLOGY ANIMAL	371	88.3	86.7	97.0	55.9	819	109	0	8	0	935	246	726	1748	135	102	141	4033
0712 MICROBIOLOGY PLANT	295	65.8	66.9	61.8	37.2	460	88	50	27	0	625	136	683	1176	160	108	57	2944
0713 MICROBIOLOGY HUMAN	2	2.0	6.0	0.9	0.7	0	0	0	0	0	0	81	31	0	0	0	0	112
0790 MICROBIOLOGY OTHER	5	2.2	1.9	3.0	1.2	15	0	0	0	0	15	14	30	43	8	2	1	112
0810 NEMATOLOGY	115	44.0	28.1	35.5	25.8	246	147	0	10	0	403	85	32	839	13	44	2	1418
0910 NUTRI AND METAB ANML	1168	302.9	266.0	301.5	485.2	2988	244	0	18	0	3249	164	1413	9007	2555	602	410	17400
0912 NUTRI AND METAB PLNT	766	190.4	130.5	168.9	192.9	931	111	47	10	0	1099	84	552	5237	629	316	313	8231
0913 NUTRI AND METAB HUMN	131	42.2	53.6	31.4	25.4	332	191	0	27	0	550	30	333	693	41	66	35	1748
1010 PARASITOLOGY ANIMAL	141	33.7	16.7	30.6	34.0	230	30	0	0	0	261	44	175	750	23	119	35	1407
1012 PARASITOLOGY PLANT	28	5.6	4.9	3.8	3.3	45	27	0	0	0	73	0	5	137	2	9	2	227
1110 PATHOLOGY ANIMAL	407	122.1	95.5	131.5	92.5	776	232	0	78	0	1087	239	1095	3025	114	203	108	5870
1112 PATHOLOGY PLANT	1046	280.9	208.9	243.9	191.6	1663	364	137	90	0	2254	677	844	6108	196	535	278	10891
1113 PATHOLOGY HUMAN	9	3.9	3.6	2.8	2.6	12	8	0	0	0	20	0	136	10	0	2	2	170
1210 PHARMACOLOGY	51	7.6	16.6	6.7	6.4	59	4	0	0	0	63	9	228	195	13	69	1	579
1310 PHYSIOLOGY ANIMAL	684	159.4	157.5	166.3	199.9	1462	244	16	15	0	1737	129	1885	4072	1109	217	122	9272
1312 PHYSIOLOGY PLANT	1028	259.3	214.6	227.6	188.0	1884	334	162	85	0	2464	280	1170	5547	202	701	193	10559
1410 VIROLOGY ANIMAL	121	30.9	26.7	43.2	38.5	277	84	0	54	0	415	143	500	631	45	33	44	1811
1412 VIROLOGY PLANT	154	42.4	31.7	40.5	24.4	386	89	47	1	0	523	25	177	1001	5	35	7	1773
1413 VIROLOGY HUMAN	6	1.6	0.9	0.8	2.2	8	11	0	0	0	19	0	0	27	2	1	0	49
1524 CHEMISTRY ANALYTICAL	710	149.6	146.0	144.5	107.3	882	394	3	7	0	1286	148	675	3398	339	366	339	6551
1525 CHEMISTRY INORGANIC	221	42.4	41.5	45.4	22.6	302	62	15	7	0	386	58	216	978	33	156	82	1908
1526 CHEMISTRY ORGANIC	424	82.2	72.7	73.1	43.7	614	149	44	21	0	829	98	611	1557	87	211	148	3540
1527 CHEMISTRY PHYSICAL	219	39.7	39.0	31.9	16.0	290	124	20	5	0	439	38	231	866	14	50	28	1666
1920 ENGINEERING AGRIC	799	214.4	165.8	121.4	149.5	1505	315	163	112	0	2094	345	490	4750	254	402	162	8496
1924 ENGINEERING MECH	111	25.8	15.0	17.3	19.4	187	28	19	0	0	234	34	8	673	128	27	4	1107
1925 ENGINEERING ELEC	22	6.9	7.7	2.5	3.2	37	3	0	0	0	40	8	34	212	12	50	43	398
1926 ENGINEERING CIVIL	29	5.0	2.8	6.2	1.5	3	0	20	0	0	23	0	1	79	23	0	63	189
1927 ENGINEERING CHEMICAL	66	15.5	15.7	9.5	11.0	66	0	23	0	0	90	18	123	396	13	44	5	689
1928 ENGINEERING IND	2	0.5	0.0	0.6	0.3	5	0	0	0	0	5	0	2	12	0	0	0	19
1929 ENGINEERING OTHER	2	0.5	0.0	0.0	0.1	4	0	0	0	0	4	0	0	3	0	0	0	7
2020 GEOLOGY AND GEOGRAPH	150	51.0	41.5	26.3	17.7	152	35	2	5	0	194	27	96	1040	30	101	142	1630
2120 HYDROLOGY	204	40.3	32.8	28.8	31.8	206	101	53	25	0	385	39	194	1043	63	42	50	1817
2220 MATH AND STATISTICS	169	44.5	37.7	15.6	30.1	156	43	141	15	0	354	43	248	632	77	37	12	1403
2320 METEOROLOGY	109	24.0	12.3	11.6	18.4	146	107	14	0	0	268	14	136	491	23	4	42	977
2420 PHYSICS	245	49.8	46.6	40.3	32.3	374	127	89	11	0	601	206	164	1123	31	32	30	2186
2530 ANTHROPOLOGY	10	1.0	0.3	0.1	0.4	9	1	0	0	0	11	0	0	9	0	0	0	20
2630 ECONOMICS	1672	462.9	451.4	89.2	337.9	4702	1683	160	93	0	6638	642	605	6427	254	490	542	15599
2730 EDUCATION-COMMUNICAT	151	32.5	60.2	10.2	31.5	103	6	1	0	0	111	38	546	656	5	50	117	1523
2830 HISTORY	3	0.8	1.7	0.0	0.7	1	18	0	0	0	19	0	0	10	0	0	0	30
2930 LAW	16	2.8	1.2	0.6	4.3	18	7	0	0	0	25	0	0	83	3	0	5	116
3030 POLITICAL SCIENCE	12	0.6	1.8	0.1	0.8	1	0	5	0	0	7	0	0	23	0	0	0	29
3130 PSYCHOLOGY	82	10.1	9.2	3.3	5.8	63	12	0	0	0	75	16	84	160	1	1	6	343
3230 SOCIOLOGY	316	77.2	94.7	11.3	55.9	620	295	31	18	0	964	19	319	1189	32	79	98	2700
9900 UNCLASSIFIED	96	0.0	0.0	0.0	0.0	1747	985	307	0	0	3039	1791	0	2037	0	0	0	6867
TOTAL	21240	5639.7	4836.2	4432.1	5973.3	10501	1144	2775	30	53985	9274	24978	123758	12844	9332	6257	240427	

NATIONAL TOTAL SAES

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP STEN	OTH GT	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
001 ADMINISTRATION	446	285.5	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	446	285.5	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	446	285.5	208.5	124.0	1153.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPY DEMAND AND PRIC	136	32.7	30.6	3.3	28.4	392	161	0	0	0	0	553	20	2	376	4	18	18	991
507 COMP REL IN AGRIC	98	21.9	21.2	2.0	12.3	260	106	0	0	0	0	366	17	2	240	9	1	58	692
510 FARMER BARGAINING POWR	13	3.8	4.1	0.1	1.8	49	12	0	0	0	0	62	0	0	59	0	0	2	123
807 AGRIC ECONOMIC CHANG	66	15.2	20.7	2.7	7.7	88	9	0	1	0	0	97	37	27	318	0	32	11	522
808 GOV'T PROGRAMS	50	14.8	22.2	1.0	9.5	84	6	0	0	0	0	90	17	112	177	1	7	12	415
ST1603 EVAL IMP FARM INC	363	88.3	98.8	9.2	59.7	873	293	0	1	0	0	1167	90	143	1171	14	58	100	2744
204 CNTR PESTS FRT & VEG	473	132.6	81.2	127.9	83.0	686	81	7	0	0	0	774	432	560	3293	79	236	60	5433
205 CNTR DISE FRT & VEG	675	201.2	130.7	183.9	163.7	1308	319	0	0	0	0	1627	258	708	5001	114	354	65	8127
206 CNTR WEEDS FRT & VEG	162	46.9	28.5	32.3	40.1	372	101	0	37	0	0	510	35	79	887	26	121	42	1701
207 CNTR PESTS FLD CROPS	563	159.3	152.8	140.2	91.9	1271	357	0	79	0	0	1707	712	446	2910	162	334	226	6497
208 CNTR DIS FLD CROPS	596	199.4	152.3	177.7	135.2	1420	263	0	101	0	0	1784	546	734	3655	239	417	210	7585
209 CNTR WEEDS FLD CROPS	279	89.7	74.4	64.1	70.8	872	224	11	34	0	0	1141	87	279	1500	236	318	138	3700
ST1606 PLNT DIS AND PEST	2748	829.0	619.8	726.1	584.7	5929	1345	18	250	0	0	7542	2071	2807	17246	854	1780	742	33042
210 CONTR PESTS ANIMALS	155	29.9	26.9	29.1	18.2	237	25	0	0	0	0	263	117	136	637	18	52	38	1261
211 CONTR DIS ANIMALS	486	226.9	164.4	242.1	218.1	1373	478	0	176	0	0	2027	561	3140	4801	341	234	542	11646
212 CNTR INT PARASITES	123	42.6	21.8	43.3	35.3	282	65	0	0	0	0	343	41	203	934	55	159	19	1759
213 PROT ANMLS FROM TOXI	32	6.3	7.0	6.6	12.3	31	0	0	0	0	0	31	45	116	265	14	64	46	581
ST1609 ANL DIS AND PEST R	796	305.7	220.0	321.1	283.9	1923	568	0	176	0	0	2668	764	3596	6637	428	510	645	15246
109 WEATHER EFFECTS	86	24.8	18.0	8.6	21.7	129	173	19	0	0	0	321	3	231	373	26	14	29	996
112 RANGE MANAGEMENT	213	52.5	31.0	33.4	33.2	282	103	9	10	0	0	404	52	281	1032	68	47	45	1929
304 IMP BIO EFF FRT & VE	1335	413.9	266.3	337.6	450.6	2087	318	0	0	0	0	2405	200	1588	11140	441	360	313	16712
305 MECH PROD FRT & VEGS	160	55.5	29.3	38.5	40.6	249	67	0	1	0	0	317	31	33	1442	38	42	22	1926
306 SYS ANAL F&V PROD	27	6.5	1.8	0.8	12.6	35	0	0	0	0	0	35	0	0	176	9	4	0	225
307 IMP BIO EFF FLD CRP	1982	685.6	531.0	604.7	771.0	4448	681	3	140	18	0	5290	966	2636	15907	2354	1669	758	29581
308 MECH PROD FIELD CROP	178	50.1	32.7	25.1	36.1	366	116	0	123	0	0	606	115	1	956	39	62	59	1838
309 SYS ANAL FLD CROP PR	77	14.0	7.9	2.8	12.0	119	10	0	21	0	0	151	26	2	224	82	1	9	496
310 ANIMAL REPRODUCTION	500	153.6	182.2	175.2	263.5	1323	311	0	0	0	0	1634	193	2131	4305	1277	418	251	10208
311 NUTRIT EFF ANML PR	1390	436.8	400.7	423.1	761.8	4424	865	0	62	0	0	5351	269	2086	13480	4731	733	898	27548
312 ENV STRESS IN ANML P	256	71.6	43.5	55.2	82.0	582	165	0	0	0	0	747	20	1094	1495	214	46	79	3694
313 IMP MGT SYS ANML PRD	350	82.5	47.5	62.3	157.6	588	132	0	0	0	0	720	86	144	2555	1076	203	101	4884
314 INSECT AS POLLINATOR	43	16.4	9.6	13.8	9.7	44	0	0	0	0	0	44	53	77	404	3	10	34	626
315 IMP FARM SUPP & FAC	158	47.9	36.7	33.2	36.9	273	43	0	41	0	0	357	28	110	923	198	162	59	1837
316 FARM ADJUST AND MGT	189	50.7	50.8	6.5	40.2	449	102	0	0	0	0	551	92	14	865	20	60	18	1622
ST1612 PROD EFFICIENCY RS	6944	2162.5	1709.1	1820.7	2729.6	15399	3087	31	398	18	18934	2134	10427	55544	10576	3830	2676	104120	
503 MKTG EFF FTS AND VG	78	18.2	12.5	7.7	17.8	226	103	0	0	0	0	329	30	6	197	3	20	25	611
504 MKTG EFF FIELD CROPS	79	17.5	16.8	2.8	14.3	233	145	0	0	0	0	378	20	0	140	3	8	5	555
505 MKTG EFF LIVESTOCK	191	53.5	52.6	8.3	40.2	629	429	0	0	0	0	1058	91	1	424	11	60	8	1654
508 DOMESTIC MKT DEVELP	77	19.7	13.8	4.6	14.0	259	79	0	0	0	0	338	1	2	197	11	3	9	561
509 MKTG FIRMS & SYS EFF	111	28.4	29.4	6.2	18.4	315	89	0	0	0	0	403	33	9	314	5	34	11	809
ST1615 MKTING EFFICIENCY	536	137.3	125.2	29.6	104.7	1662	844	0	0	0	0	2506	176	18	1272	33	126	58	4189
511 IMP AGRIC STATISTICS	16	3.2	8.5	2.4	2.4	39	0	0	0	0	0	39	35	3	93	0	12	1	183
ST1618 IMP AGRIC STATISTI	16	3.2	8.5	2.4	2.4	39	0	0	0	0	0	39	35	3	93	0	12	1	183
407 IMP NON FOOD FLD CRP	69	24.0	25.3	29.1	17.1	205	26	0	2	0	0	233	72	187	266	28	60	36	882
411 IMP WOOL HDE SKN FAT	8	0.9	1.8	0.2	0.5	6	0	0	0	0	0	6	0	10	27	1	10	1	55
ST1621 NON FOOD FARM PROD	77	25.0	27.1	29.3	17.6	211	26	0	2	0	0	239	72	197	293	29	71	37	937
113 REMOTE SENSING	7	3.6	5.1	6.3	2.9	3	8	6	0	0	0	16	83	103	54	0	1	7	264
ST1624 REMOTE SENSING RSC	7	3.6	5.1	6.3	2.9	3	8	6	0	0	0	16	83	103	54	0	1	7	264
T1600 INCOME AND ABUNDANC	11487	3554.6	2813.6	2944.6	3785.5	526040	6171	55	827	18	33111	5425	17293	82309	11934	6387	4267	160726	
601 FRGN MKTS FOR US PRD	55	10.3	13.8	1.3	8.8	135	82	0	0	0	0	217	37	0	154	2	5	69	483
ST2636 FGN MKT DEVLPR RES	55	10.3	13.8	1.3	8.8	135	82	0	0	0	0	217	37	0	154	2	5	69	483
603 TECH AID DEV CRTY	40	9.1	13.3	0.5	3.4	7	0	0	0	0	0	7	20	36	107	0	52	70	291
ST2641 FGN AGRIC DEVLPR RE	40	9.1	13.3	0.5	3.4	7	0	0	0	0	0	7	20	36	107	0	52	70	291
T2600 GROWING NATIONS	95	19.5	27.1	1.8	12.2	142	82	0	0	0	0	224	57	36	260	2	56	139	774
703 FOOD CONSUMP HABITS	41	10.8	6.7	2.9	7.3	98	59	0	0	0	0	157	3	9	112	6	3	3	293
704 FOOD PREPARATION	47	12.1	11.2	8.2	5.4	127	0	0	0	0	0	127	3	57	202	11	39	1	440
708 HUMAN NUTRITION	234	85.9	100.9	86.7	44.9	528	315	0	22	0	0	864	59	1223	1263	11	71	141	3633
ST3646 FOOD AND NUTRITION	322	108.8	118.8	97.8	57.7	753	374	0	22	0	0	1148	66	1288	1577	28	114	146	4366
701 TOX RES IN FOOD	224	89.8	76.8	102.7	53.2	591	499	0	17	0	0	1107	360	1017	1446	34	105	115	4185
702 FOOD PROT FROM TOX	30	11.0	10.0	11.4	7.0	45	5	0	0	0	0	50	72	196	138	0	11	9	476
706 CONTR INSECTS AFF MA	121	34.4	28.8	34.6	10.2	125	4	0	0	0	0	128	72	270	798	4	50	29	1352
707 TRANS ANIML MAN DIS	34	13.3	10																

NATIONAL TOTAL SAES

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	64	13.3	12.5	4.4	7.5	118	15	0	10	0	143	22	2	188	2	6	20	383
804 ECON POTENT RURL PEO	43	7.9	8.4	2.5	5.9	77	19	0	5	0	100	15	34	121	0	8	7	285
805 COMMUNICAT RURAL PEO	77	20.6	36.2	2.6	11.3	64	29	0	0	0	93	3	320	437	4	14	8	878
806 ADJUSTMENT TO CHANGE	90	21.7	21.7	5.2	17.5	114	80	0	0	0	194	23	146	355	1	13	31	762
907 RURAL INCOME IMP	90	14.7	31.7	3.9	15.0	264	34	0	26	0	324	62	56	341	12	12	31	839
908 RURAL INSTITUT IMP	175	40.2	45.6	7.0	28.8	254	74	0	0	0	328	72	243	684	10	41	133	1509
ST4667 COMMUNITY IMPROVEM	539	118.4	156.1	25.6	86.0	890	250	0	42	0	1183	195	801	2126	29	93	230	4657
801 RURAL HOUSING	50	9.6	5.7	2.4	3.7	50	17	0	0	0	67	10	0	112	1	16	4	210
ST4669 HOUSING RESEARCH	50	9.6	5.7	2.4	3.7	50	17	0	0	0	67	10	0	112	1	16	4	210
905 TREES BEAUTIFICATION	97	23.9	19.1	13.1	21.0	82	26	15	0	0	123	11	148	440	21	32	46	821
906 ORNAMENT & TURF DEV	585	178.3	93.6	127.7	160.8	822	130	8	0	0	960	51	173	4011	135	279	336	5944
ST4671 NATURAL BEAUTY RES	682	202.3	112.7	140.8	181.7	903	156	23	0	0	1082	62	321	4451	156	311	382	6765
214 AIR POLLUTION PROTEC	19	7.5	3.5	8.4	7.9	57	17	0	0	0	74	0	104	119	12	16	0	324
901 POLLUTION CONTROL	211	90.6	125.1	81.9	55.1	452	293	1	13	0	759	176	1579	1298	37	287	94	4231
ST4673 POLLUTION RESEARCH	230	98.0	128.6	90.2	63.0	509	310	1	13	0	833	176	1683	1417	49	303	94	4555
T4600 COMMUNITIES OF THE	1501	428.4	403.1	259.1	334.5	2353	733	24	55	0	3165	443	2804	8107	235	723	711	16188
101 APPRAIS OF SOIL RESO	305	125.8	94.0	86.2	52.9	596	115	2	23	0	736	53	241	2496	144	159	408	4237
102 SOIL STRUCT & NUTRI	399	112.6	92.1	104.8	81.5	663	149	35	28	0	876	83	540	2410	202	165	181	4457
103 SALINE SOILS	17	5.3	1.6	3.3	2.9	22	0	0	0	0	22	0	14	76	2	5	6	125
104 ALTERN USE OF LAND	58	12.5	10.9	2.5	7.6	68	8	17	0	0	93	18	13	199	15	36	19	394
105 CONSERV USE OF WATER	244	56.7	52.6	27.7	41.1	311	125	11	62	0	510	55	338	1112	88	76	62	2241
106 DRAIN AND IRRIGATION	89	22.7	16.5	14.3	13.4	129	41	0	0	0	171	28	72	765	40	33	40	1150
ST5685 SOIL AND WATER CON	1112	335.6	267.6	238.9	199.4	1791	439	65	114	0	2408	238	1218	7059	492	474	716	12604
107 WATERSHED CONSERV MG	88	24.5	19.7	12.0	7.3	73	52	45	1	0	171	39	93	485	32	13	4	835
108 ECON LEG PROB OF WAT	65	15.5	14.0	5.9	10.2	79	93	0	0	0	172	3	102	294	7	11	1	590
903 MULTI-USE-FORST POT	27	4.0	2.5	0.6	1.5	14	0	13	0	0	27	5	0	83	2	0	0	117
ST5687 WATERSHED DEVELOPM	180	43.9	36.2	18.5	19.1	165	145	58	1	0	369	47	195	861	40	24	6	1542
203 FOREST FIRE PROTECT	4	0.3	1.6	0.0	0.7	0	0	1	0	0	1	4	0	27	0	0	0	33
ST5689 FIRE PREVENTION	4	0.3	1.6	0.0	0.7	0	0	1	0	0	1	4	0	27	0	0	0	33
201 CNTRL FORST INSECTS	88	28.6	24.1	16.1	13.9	136	9	160	0	0	305	74	114	493	17	42	34	1079
202 CONTROL FOREST DIS	77	20.6	29.0	14.6	13.9	70	11	197	0	0	277	60	67	372	13	6	21	817
ST5691 FOREST INSECT AND D	165	49.1	53.1	30.7	27.7	206	20	357	0	0	582	134	182	865	31	48	55	1896
110 APPRAIS FORST & RANG	69	14.2	16.1	10.5	4.9	32	22	123	0	0	177	26	54	206	9	54	13	539
111 TIMBER MANAGEMENT	212	56.1	46.6	17.5	38.7	155	20	334	0	0	510	37	10	1001	39	50	135	1782
301 IMP BIO EFF OF TREES	199	52.2	48.0	38.0	30.2	157	114	557	0	0	828	77	39	1024	43	36	35	2083
302 IMP FOREST ENG SYS	12	3.7	6.2	2.3	6.5	8	0	56	0	0	64	5	0	93	1	3	0	166
303 ECON TIMBER PRODUCTN	21	2.9	4.0	0.9	2.7	12	0	42	0	0	54	0	0	45	4	0	4	107
ST5693 TIMBER PRODUCTION	513	129.0	120.8	69.1	82.9	364	156	1113	0	0	1633	145	103	2369	96	143	189	4678
502 MKTG TIMBER PRODUCTS	39	9.1	6.4	3.2	4.8	82	10	39	0	0	132	41	0	70	0	5	0	247
512 IMP GRADES FRST PROD	9	2.6	1.4	0.3	1.0	0	0	21	0	0	21	2	0	27	0	0	0	50
513 PRICE ANAL FRST PROD	20	3.1	4.5	1.5	1.2	28	3	33	0	0	64	2	3	34	0	0	0	104
ST5695 FOREST PROD MKTG R	68	14.7	12.4	5.0	6.9	110	13	93	0	0	217	45	3	132	0	5	0	401
401 NEW IMP FOREST PROD	97	35.6	39.8	28.7	18.4	142	6	318	32	0	498	58	27	622	8	94	5	1312
ST5697 FOREST PROD UTILIZ	97	35.6	39.8	28.7	18.4	142	6	318	32	0	498	58	27	622	8	94	5	1312
902 FORESTLAND RECREATIO	113	21.3	40.6	6.9	13.6	132	65	112	0	0	309	44	108	299	1	66	67	894
ST5698 OUTDOOR RECREATION	113	21.3	40.6	6.9	13.6	132	65	112	0	0	309	44	108	299	1	66	67	894
904 WDLFE AND FISH ECOL	355	84.2	152.4	56.2	77.0	212	22	127	0	0	362	62	1113	1486	68	368	525	3983
ST5699 WILDLIFE AND FISH	355	84.2	152.4	56.2	77.0	212	22	127	0	0	362	62	1113	1486	68	368	525	3983
T5600 RESOURCES IN ACTION	2607	713.7	724.4	454.0	445.7	3122	866	2243	147	0	6379	777	2949	13719	736	1221	1562	27343
990 UNCLASSIFIED	104	5.1	13.4	0.0	4.4	836	614	127	0	0	1578	1411	134	1873	0	2	4	5001
ST9900 UNCLASSIFIED	104	5.1	13.4	0.0	4.4	836	614	127	0	0	1578	1411	134	1873	0	2	4	5001
T9900 UNCLASSIFIED	104	5.1	13.4	0.0	4.4	836	614	127	0	0	1578	1411	134	1873	0	2	4	5001
GT SCIENCE IN SERV OF MAN	18832	5752.5	4891.0	4413.7	6260.8	10132	1109	2450	18	52288	9594	28602	120066	14539	9766	7638	242493	

NATIONAL TOTAL SAES

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	M.Y.													
001 ADMINISTRATION	446	313.2	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	446	313.2	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	446	313.2	222.7	149.0	1173.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	136	34.3	26.9	6.5	31.7	421	176	0	0	0	0	597	4	9	437	16	27	19	1109
507 COMP REL IN AGRIC	98	20.0	19.8	3.4	10.5	261	104	0	0	0	0	365	9	2	236	5	4	62	682
510 FARMER BARGAINING POWR	13	2.3	0.9	0.2	1.3	22	10	0	0	0	0	32	12	0	47	0	0	2	93
807 AGRIC ECONOMIC CHANG	66	14.0	21.1	3.4	8.6	100	10	0	0	0	0	110	2	2	349	4	44	82	593
808 GOV'T PROGRAMS	50	10.0	16.9	1.1	6.2	83	0	0	0	0	0	83	12	73	147	2	29	12	358
ST1603 EVAL IMP FARM INC	363	80.6	85.7	14.6	58.3	888	299	0	0	0	0	1187	39	85	1216	27	103	178	2834
204 CNTR PESTS FRT & VEG	473	124.3	80.0	117.8	77.3	697	88	7	0	0	0	792	319	630	3291	51	208	73	5363
205 CNTR DISE FRT & VEG	675	195.8	141.4	171.1	146.8	1364	311	0	0	0	0	1675	258	651	5001	72	277	40	7974
206 CNTR WEEDS FRT & VEG	162	46.4	32.4	34.3	34.6	365	88	0	29	0	0	482	38	80	926	18	96	15	1654
207 CNTR PESTS FLD CROPS	563	155.5	152.4	138.9	93.6	1263	285	0	123	0	0	1671	718	346	3138	150	377	228	6628
208 CNTR DIS FLD CROPS	596	194.9	152.1	174.4	123.0	1409	292	0	148	0	0	1850	563	623	3735	184	364	219	7536
209 CNTR WEEDS FLD CROPS	279	85.5	61.4	67.0	69.3	855	219	12	43	0	0	1128	53	140	1643	187	337	98	3586
ST1606 PLNT DIS AND PEST	2748	802.3	619.7	703.5	544.6	5953	1284	18	343	0	0	7598	1949	2470	17733	660	1658	673	32742
210 CNTR PESTS ANIMALS	155	31.1	23.6	29.5	17.1	246	26	0	0	0	0	272	97	139	656	23	58	15	1261
211 CNTR DIS ANIMALS	486	218.8	151.4	258.0	178.5	1528	514	0	171	0	0	2213	558	2049	5185	256	221	313	10796
212 CNTR INTER PARASITES	123	45.7	22.2	37.7	36.7	306	72	0	0	0	0	378	42	171	981	51	138	3	1762
213 PROT ANMLS FROM TOXI	32	5.7	8.2	4.3	9.3	49	0	0	0	0	0	49	17	98	242	31	54	0	491
ST1609 ANL DIS AND PEST R	796	301.2	205.5	329.5	241.5	2130	612	0	171	0	0	2913	713	2457	7064	361	471	331	14310
109 WEATHER EFFECTS	86	20.7	13.8	10.9	18.4	138	159	21	0	0	0	318	5	157	372	24	4	42	923
112 RANGE MANAGEMENT	213	52.7	33.9	28.1	30.5	283	95	19	1	0	0	397	87	244	1064	60	33	40	1925
304 IMP BIO EFF FRT & VE	1335	391.9	260.8	329.9	419.6	2093	306	0	0	0	0	2400	183	1346	11338	354	463	215	16297
305 MECH PROD FRT & VEGS	160	48.8	32.2	38.4	39.7	286	54	0	34	0	0	374	19	21	1521	34	63	27	2060
306 SYS ANAL F&V PROD	27	5.4	2.3	0.8	5.5	21	0	0	0	0	0	21	0	0	136	1	7	9	174
307 IMP BIO EFF FLD CRP	1982	661.9	530.1	626.7	747.0	4382	715	3	129	30	0	5260	977	2293	16310	2149	1525	599	29113
308 MECH PROD FIELD CROP	178	47.9	30.4	26.0	33.2	306	114	0	68	0	0	489	85	0	977	56	69	55	1731
309 SYS ANAL FLD CROP PR	77	14.0	8.3	4.9	16.0	128	24	0	26	0	0	178	17	5	243	85	1	20	549
310 ANIMAL REPRODUCTION	500	150.1	176.0	167.4	256.8	1329	352	0	6	0	0	1687	144	1820	4522	953	253	190	9569
311 NUTRIT EFF ANML PR	1390	414.5	393.5	422.8	699.9	4085	771	0	46	0	0	4902	272	1660	13432	4288	637	639	25830
312 ENV STRESS IN ANML P	256	74.4	58.1	53.5	67.9	586	130	0	0	0	0	716	17	880	1527	218	68	45	3472
313 IMP MGT SYS ANML PRD	350	75.3	43.0	60.8	150.1	614	116	0	0	0	0	730	43	90	2382	1007	150	60	4462
314 INSCY AS POLLINATOR	43	13.7	9.5	9.1	6.2	27	0	0	0	0	0	27	40	50	383	0	5	6	512
315 IMP FARM SUPP & FAC	158	47.2	33.8	27.2	38.0	293	48	0	6	0	0	347	43	104	889	219	164	73	1840
316 FARM ADJUST AND MGT	189	50.5	47.9	6.3	43.5	439	62	0	0	0	0	500	76	18	925	34	57	8	1618
ST1612 PROD EFFICIENCY RS	6944	2069.1	1673.6	1812.7	2572.4	15011	2946	43	316	30	0	18347	2007	8688	56021	9481	3501	2028	100074
503 MKTG EFF FTS AND VG	78	18.3	13.1	6.7	15.8	238	113	0	0	0	0	351	30	0	198	4	22	25	629
504 MKTG EFF FIELD CROPS	79	14.6	16.6	2.0	10.2	182	151	0	0	0	0	333	6	8	132	4	11	6	499
505 MKTG EFF LIVESTOCK	191	40.4	45.0	7.8	38.6	638	418	0	0	0	0	1056	41	25	420	13	25	19	1599
508 DOMESTIC MKT DEVELP	77	17.5	16.8	3.2	14.4	320	72	0	0	0	0	392	8	0	203	5	5	11	624
509 MKTG FIRMS & SYS EFF	111	31.5	34.1	5.6	18.4	415	75	0	0	0	0	489	31	5	401	7	45	19	998
ST1615 MKTING EFFICIENCY	536	131.3	125.5	25.3	97.5	1793	829	0	0	0	0	2622	116	38	1354	32	107	81	4350
511 IMP AGRIC STATISTICS	16	4.4	8.7	2.3	4.2	64	0	0	0	0	0	64	36	1	107	2	4	0	213
ST1618 IMP AGRIC STATISTI	16	4.4	8.7	2.3	4.2	64	0	0	0	0	0	64	36	1	107	2	4	0	213
407 IMP NON FOOD FLD CRP	69	21.4	25.2	32.9	12.7	176	31	0	13	0	0	220	147	165	274	19	61	26	912
411 IMP WOOL HDE SKN FAT	8	0.9	1.2	0.1	0.3	5	0	0	0	0	0	5	0	8	22	1	4	0	40
ST1621 NON FOOD FARM PROD	77	22.3	26.4	33.0	13.0	181	31	0	13	0	0	225	147	173	296	20	65	26	952
113 REMOTE SENSING	7	2.7	8.7	9.3	5.1	11	0	4	0	0	0	14	192	36	72	0	0	0	315
ST1624 REMOTE SENSING RSC	7	2.7	8.7	9.3	5.1	11	0	4	0	0	0	14	192	36	72	0	0	0	315
T1600 INCOME AND ABUNDANC	11487	3414.0	2753.6	2930.3	3536.6	26030	6001	65	843	30	32969	5200	13949	83864	10583	5910	3316	155791	
601 FRGN MKTS FOR US PRD	55	12.7	13.6	1.5	9.6	141	44	0	0	0	0	185	53	0	197	0	1	19	457
ST2636 FGN MKT DEVLPR RES	55	12.7	13.6	1.5	9.6	141	44	0	0	0	0	185	53	0	197	0	1	19	457
603 TECH AID DEV CRTY	40	17.5	16.5	1.4	6.8	7	0	0	0	0	0	7	20	22	121	4	66	81	321
ST2641 FGN AGRIC DEVLPR RE	40	17.5	16.5	1.4	6.8	7	0	0	0	0	0	7	20	22	121	4	66	81	321
T2600 GROWING NATIONS	95	30.1	30.1	2.9	16.4	148	44	0	0	0	0	193	74	22	318	4	67	100	778
703 FOOD CONSUMP HABITS	41	10.2	7.6	2.2	6.7	106	44	0	0	0	0	149	0	17	117	6	4	7	300
704 FOOD PREPARATION	47	13.7	11.4	5.9	5.5	98	0	0	0	0	0	98	4	57	195	12	58	2	425
708 HUMAN NUTRITION	234	85.8	114.3	97.5	39.7	509	328	0	19	0	0	857	79	1186	1370	15	94	118	3720
ST3646 FOOD AND NUTRITION	322	109.6	133.3	105.7	51.9	713	372	0	19	0	0	1104	83	1260	1683	32	156	126	4445
701 TOX RES IN FOOD	224	88.9	88.4	97.3	44.1	567	506	0	19	0	0	1092	214	1043	1616	31	106	81	4183
702 FOOD PROT FROM TOX	30	9.7	8.6	11.0	6.2	49	5	0	0	0	0	55	64	210	146	0	10	5	488
706 CNTR INSECTS AFF MA	121	33.3	26.1	31.0	10.8	141	4	0	0	0	0	145	68	186	841	3	61	18	1332
707 TRANS ANIML MAN DIS	34																		

NATIONAL TOTAL SAES

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y.													TOTAL
		SMY	PROF	TECH	OTHER	HATH	RFR	STEN	GT	OTH	TOT	USDA	OTHER	STATE	
803 RURAL POVERTY	64	16.8	14.1	3.9	10.4	183	32	0	5	0	219	6	46	243	10
804 ECON POTENT RURL PEO	43	9.1	9.5	1.2	4.9	81	21	0	0	0	102	5	30	117	0
805 COMMUNICAT RURAL PEO	77	21.0	40.9	5.8	14.5	68	28	1	2	0	100	2	391	420	7
806 ADJUSTMENT TO CHANGE	90	22.7	23.6	3.4	13.7	125	70	0	2	0	198	12	149	347	2
907 RURAL INCOME IMP	90	14.5	24.6	3.8	13.4	222	28	0	37	0	287	35	114	246	10
908 RURAL INSTITUT IMP	175	42.3	52.7	5.4	31.3	268	84	0	3	0	355	48	331	768	9
ST4667 COMMUNITY IMPROVEM	539	126.4	165.5	23.4	88.2	947	264	1	50	0	1262	108	1059	2140	37
801 RURAL HOUSING	50	9.1	13.3	2.0	4.4	29	20	12	0	0	60	11	12	105	1
ST4669 HOUSING RESEARCH	50	9.1	13.3	2.0	4.4	29	20	12	0	0	60	11	12	105	1
905 TREES BEAUTIFICATION	97	24.8	19.6	16.2	21.3	70	19	14	0	0	103	11	156	505	16
906 ORNAMENT & TURF DEV	585	170.6	95.5	132.0	152.1	833	134	7	0	0	974	22	135	4107	130
ST4671 NATURAL BEAUTY RES	682	195.5	115.1	148.2	173.4	903	154	21	0	0	1078	32	292	4612	147
214 AIR POLLUTION PROTEC	19	8.0	5.0	9.7	11.0	50	23	0	0	0	73	0	150	135	10
901 POLLUTION CONTROL	211	88.3	122.7	83.5	45.6	470	344	3	4	0	821	183	1455	1343	27
ST4673 POLLUTION RESEARCH	230	96.3	127.7	93.2	56.6	519	367	3	4	0	893	183	1605	1478	37
T4600 COMMUNITIES OF THE	1501	427.3	421.6	266.9	322.7	2398	804	37	54	0	3294	335	2968	8334	222
101 APPRAIS OF SOIL RESO	305	122.5	97.1	82.6	47.5	550	138	2	25	0	716	44	270	2525	97
102 SOIL STRUCT & NUTRI	399	107.7	97.6	101.2	78.3	658	140	38	28	0	864	61	513	2559	187
103 SALINE SOILS	17	5.9	1.5	5.6	3.0	25	0	0	0	0	25	0	48	89	1
104 ALTERN USE OF LAND	58	14.1	11.5	4.8	6.9	63	7	14	0	0	84	15	24	277	19
105 CONSERV USE OF WATER	244	56.7	55.5	25.5	40.6	376	137	10	59	0	583	64	384	1153	88
106 DRAIN AND IRRIGATION	89	21.9	14.4	11.0	16.6	131	41	0	13	0	185	27	140	736	26
ST5685 SOIL AND WATER CON	1112	328.8	277.6	230.7	192.9	1803	463	65	125	0	2456	212	1380	7339	418
107 WATERSHED CONSERV MG	88	19.8	19.5	14.1	5.9	86	30	60	4	0	180	24	94	444	31
108 ECON LEG PROB OF WAT	65	13.6	14.2	5.5	10.6	92	88	0	0	0	180	7	96	318	7
903 MULTI-USE-FORST POT	27	4.5	2.7	0.9	1.7	13	0	13	0	0	26	1	2	103	4
ST5687 WATERSHED DEVELOPM	180	37.9	36.5	20.5	18.2	191	118	73	4	0	386	32	192	865	42
203 FOREST FIRE PROTECT	4	0.3	2.2	0.0	0.8	1	0	1	0	0	2	22	0	28	0
ST5689 FIRE PREVENTION	4	0.3	2.2	0.0	0.8	1	0	1	0	0	2	22	0	28	0
201 CNTRL FORST INSECTS	88	27.7	21.3	16.6	12.0	112	9	167	0	0	288	42	82	484	21
202 CONTROL FOREST DIS	77	19.4	24.7	15.9	10.8	84	14	197	0	0	295	50	52	397	7
ST5691 FOREST INSECT AND D	165	47.1	46.0	32.5	22.8	196	23	364	0	0	583	92	135	881	29
110 APPRAIS FORST & RANG	69	15.4	19.4	9.1	8.7	36	17	126	0	0	178	41	77	309	6
111 TIMBER MANAGEMENT	212	61.3	42.8	20.6	42.3	156	18	323	0	0	498	21	13	1116	28
301 IMP BIO EFF OF TREES	199	54.6	42.1	35.7	35.7	167	127	626	0	0	919	30	14	1145	39
302 IMP FOREST ENG SYS	12	4.7	6.5	2.6	2.9	7	0	61	0	0	67	0	0	112	0
303 ECON TIMBER PRODUCTN	21	4.8	4.4	1.3	3.1	12	0	50	0	0	63	0	0	87	4
ST5693 TIMBER PRODUCTION	513	140.8	115.1	69.3	92.7	378	162	1186	0	0	1726	51	105	2770	77
502 MKTG TIMBER PRODUCTS	39	7.4	6.5	2.2	4.4	71	17	22	0	0	111	39	0	74	0
512 IMP GRADES FRST PROD	9	1.9	2.0	0.2	1.1	10	0	21	0	0	30	6	0	28	0
513 PRICE ANAL FRST PROD	20	3.7	3.9	1.8	1.0	37	7	29	0	0	73	4	3	30	0
ST5695 FOREST PROD MKTG R	68	13.0	12.4	4.2	6.5	119	24	71	0	0	214	48	3	132	0
401 NEW IMP FOREST PROD	97	35.2	36.4	28.6	16.7	125	6	348	44	0	523	47	25	610	12
ST5697 FOREST PROD UTILIZ	97	35.2	36.4	28.6	16.7	125	6	348	44	0	523	47	25	610	12
902 FORESTLAND RECREATIO	113	21.7	35.8	6.5	13.2	120	104	112	0	0	335	53	92	355	3
ST5698 OUTDOOR RECREATION	113	21.7	35.8	6.5	13.2	120	104	112	0	0	335	53	92	355	3
904 WLDLFE AND FISH ECOL	355	89.3	151.9	67.4	77.3	245	30	145	0	0	421	63	1110	1642	68
ST5699 WILDLIFE AND FISH	355	89.3	151.9	67.4	77.3	245	30	145	0	0	421	63	1110	1642	68
T5600 RESOURCES IN ACTION	2607	714.1	713.8	459.7	440.9	3178	930	2366	173	0	6647	659	3042	14622	648
990 UNCLASSIFIED	104	4.5	12.2	0.0	4.8	1758	985	307	0	0	3050	1801	91	2080	0
ST9900 UNCLASSIFIED	104	4.5	12.2	0.0	4.8	1758	985	307	0	0	3050	1801	91	2080	0
T9900 UNCLASSIFIED	104	4.5	12.2	0.0	4.8	1758	985	307	0	0	3050	1801	91	2080	0
GT SCIENCE IN SERV OF MAN	18832	5639.7	4836.2	4432.1	5973.3	10501	1144	53986	30	0	9274	24978	123758	12844	9332

240428

FORESTRY SCHOOL TOTAL

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	3	1.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	28	4.6	3.4	1.3	1.3	0	0	56	0	0	56	5	36	70	1	0	4	172
0200 RESOURCE CONSERVATIO	2	0.1	0.4	0.0	0.0	0	0	4	0	0	4	0	0	2	0	0	0	6
0300 RESOURCE DEVELOPMENT	42	9.3	8.8	3.8	5.1	0	0	87	18	0	106	3	43	215	0	9	1	374
0400 EVAL OF ALTERNAT USE	4	0.3	0.0	0.3	0.1	0	0	4	0	0	4	0	0	6	0	0	0	12
0500 INSECTS CONTROL	8	1.2	1.8	0.0	1.2	0	0	23	0	0	23	3	0	26	0	0	0	52
0600 DISEASE PARASITE NEM	8	1.4	2.1	0.2	0.4	0	0	22	0	0	22	0	21	22	0	0	2	67
0700 WEED CONTROL	3	0.7	1.1	0.5	0.2	0	0	0	0	0	0	0	8	14	0	4	1	27
0800 FIRE OTH HAZARDS	7	3.2	0.3	0.7	1.0	0	0	0	0	0	0	4	14	64	0	0	0	82
0900 BIOLOGY PLANT-ANIMAL	41	6.9	10.6	5.3	5.3	0	0	70	21	0	91	3	22	200	4	0	4	324
1000 BIOLOGICAL EFFICIEN	20	4.8	5.0	1.5	2.5	0	0	62	0	0	62	3	2	89	0	2	1	157
1200 MECH PHYS EFFICIENCY	3	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3
1300 MGT TO MAX INCOME	3	0.5	0.4	0.0	0.3	0	0	6	0	0	6	0	0	5	0	0	0	11
1600 NON FOODS CHEM PHYSI	38	13.0	6.3	2.2	6.1	0	0	71	0	0	71	2	35	265	0	0	0	373
1700 NON FOODS NEW IMPRVD	9	1.7	0.4	0.4	1.1	0	0	5	0	0	5	3	0	25	0	0	0	33
1800 MARKET QUALITY	6	0.8	0.2	0.0	0.1	0	0	0	0	0	0	3	0	11	0	0	0	14
1900 MARKET EFFICIENCY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 SUPPLY DEMAND PRICE	3	0.8	0.3	0.0	0.2	0	0	3	0	0	3	0	0	8	0	0	0	12
2100 DOMESTIC MARKETS	4	0.3	0.1	0.0	0.0	0	0	4	0	0	4	0	0	7	0	0	0	11
2200 FOREIGN MARKETS	2	0.1	0.0	0.0	0.0	0	0	1	0	0	1	0	0	1	0	0	0	3
2600 ECON DEV ADJUSTMENT	1	0.1	0.0	0.0	0.0	0	0	1	0	0	1	0	0	1	0	0	0	2
9800 EVAL PUBLIC PROGRAMS	4	0.8	0.5	0.4	0.1	0	0	8	0	0	8	0	0	14	0	0	0	22
9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	37	0	0	37	0	0	0	0	0	0	37
TOTAL	251	52.4	41.6	16.6	25.0	0	0	467	39	0	506	27	178	1047	5	15	14	1792

FORESTRY SCHOOL TOTAL

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	3	3.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	28	6.5	6.5	0.5	2.0	0	0	74	0	0	74	8	30	89	1	0	4	205
0200 RESOURCE CONSERVATIO	2	0.3	0.5	0.0	0.0	0	0	6	0	0	6	0	0	4	0	0	0	10
0300 RESOURCE DEVELOPMENT	42	11.0	9.9	4.3	5.6	0	0	79	18	0	97	11	65	228	0	5	0	406
0400 EVAL OF ALTERNAT USE	4	0.7	0.1	0.5	0.2	0	0	16	0	0	16	0	0	20	0	0	1	37
0500 INSECTS CONTROL	8	1.3	1.9	0.2	1.6	0	0	26	0	0	26	4	0	24	3	0	0	56
0600 DISEASE PARASITE NEM	8	1.7	2.5	0.7	0.4	0	0	22	0	0	22	0	49	21	0	0	0	93
0700 WEED CONTROL	3	1.2	0.5	0.0	0.3	0	0	0	0	0	0	0	3	11	0	8	0	22
0800 FIRE OTH HAZARDS	7	4.1	0.1	0.3	3.6	0	0	0	0	0	0	2	44	136	0	0	1	183
0900 BIOLOGY PLANT-ANIMAL	41	7.8	9.1	5.3	5.2	0	0	69	17	0	85	10	18	198	3	0	2	316
1000 BIOLOGICAL EFFICIEN	20	5.2	4.4	1.5	2.2	0	0	58	0	0	58	3	2	100	0	3	0	166
1200 MECH PHYS EFFICIENCY	3	0.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	0	2	0	5
1300 MGT TO MAX INCOME	3	0.4	0.1	0.0	0.2	0	0	7	0	0	7	0	0	6	0	0	0	13
1600 NON FOODS CHEM PHYSI	38	13.7	9.6	5.4	6.2	0	0	60	0	0	60	2	91	274	0	0	0	427
1700 NON FOODS NEW IMPRVD	9	1.7	0.5	0.4	0.9	0	0	8	0	0	8	2	0	28	0	1	0	40
1800 MARKET QUALITY	6	0.7	0.1	0.1	0.1	0	0	0	0	0	0	2	0	11	0	0	0	13
1900 MARKET EFFICIENCY	2	0.2	0.0	0.0	0.0	0	0	1	0	0	1	1	0	1	0	0	0	3
2000 SUPPLY DEMAND PRICE	3	1.0	0.3	0.2	0.3	0	0	2	0	0	2	0	0	13	0	0	0	15
2100 DOMESTIC MARKETS	4	0.2	0.2	0.0	0.0	0	0	5	0	0	5	0	0	5	0	0	0	10
2200 FOREIGN MARKETS	2	0.2	0.1	0.0	0.0	0	0	3	0	0	3	0	0	3	0	0	0	6
2600 ECON DEV ADJUSTMENT	1	0.2	0.1	0.0	0.0	0	0	3	0	0	3	0	0	3	0	0	0	6
9800 EVAL PUBLIC PROGRAMS	4	0.7	0.5	0.2	0.3	0	0	7	0	0	7	0	2	13	0	0	3	25
9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	79	0	0	79	0	0	0	0	0	0	79
TOTAL	251	62.1	46.9	19.5	29.1	0	0	526	35	0	560	44	304	1193	7	19	11	2138

FORESTRY SCHOOL TOTAL

TABLE IV-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	3	1.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	8	0.3	0.3	0.8	0.1	0	0	5	0	0	5	1	11	0	0	0	1	18
0200 WATER	4	0.2	0.6	0.0	0.0	0	0	0	0	0	0	0	5	5	0	1	0	10
0300 WATERSHEDS RIVER BAS	10	1.2	0.9	0.0	0.3	0	0	8	18	0	27	0	17	9	0	0	1	54
0400 AIR AND CLIMATE	3	3.3	0.5	0.5	0.4	0	0	0	0	0	0	0	32	46	0	0	0	78
0500 RECREATION RESOURCES	13	1.1	0.6	0.9	0.3	0	0	13	0	0	13	4	0	24	0	0	0	42
0600 TIMBER FORST PRODUCT	176	41.5	35.3	13.4	22.3	0	0	372	21	0	393	22	99	886	5	14	9	1429
0700 RANGE	6	1.6	2.7	0.1	0.1	0	0	21	0	0	21	0	9	30	0	0	1	61
0800 WILDLIFE AND FISH	11	1.1	0.6	0.9	1.4	0	0	9	0	0	9	0	4	41	0	0	3	57
4000 PEOPLE AS INDIVIDUAL	1	0.3	0.2	0.0	0.1	0	0	1	0	0	1	0	0	4	0	0	0	5
4300 SOC POLIT ORGANIZ	1	0.1	0.0	0.0	0.0	0	0	1	0	0	1	0	0	1	0	0	0	2
9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	37	0	0	37	0	0	0	0	0	0	37
TOTAL	246	52.4	41.6	16.6	25.0	0	0	467	39	0	506	27	178	1047	5	15	14	1792

FORESTRY SCHOOL TOTAL

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	3	3.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	8	1.3	2.1	0.0	0.5	0	0	9	0	0	9	4	4	2	0	0	0	18
0200 WATER	4	0.2	0.4	0.0	0.0	0	0	0	0	0	0	0	5	16	0	0	0	21
0300 WATERSHEDS RIVER BAS	10	2.1	1.8	0.0	0.3	0	0	11	18	0	29	0	40	9	0	0	0	78
0400 AIR AND CLIMATE	3	4.0	0.5	0.0	3.0	0	0	0	0	0	0	0	58	114	0	0	0	173
0500 RECREATION RESOURCES	13	1.2	1.6	1.1	0.2	0	0	19	0	0	19	10	0	29	0	0	0	57
0600 TIMBER FORST PRODUCT	176	47.6	37.7	17.3	23.6	0	0	376	17	0	393	22	190	953	7	18	9	1591
0700 RANGE	6	1.4	2.3	0.2	0.2	0	0	20	0	0	20	0	5	26	0	0	0	51
0800 WILDLIFE AND FISH	11	1.0	0.5	0.9	1.3	0	0	6	0	0	6	9	3	37	0	0	2	56
4000 PEOPLE AS INDIVIDUAL	1	0.3	0.1	0.0	0.1	0	0	3	0	0	3	0	0	4	0	0	0	7
4300 SOC POLIT ORGANIZ	1	0.2	0.1	0.0	0.0	0	0	3	0	0	3	0	0	3	0	0	0	6
9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	79	0	0	79	0	0	0	0	0	0	79
TOTAL	246		46.9		29.1		0		35		560		304		7		11	
		62.1		19.5				526		0		44		1193		19		2138

FORESTRY SCHOOL TOTAL

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	3	1.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0112 BIOCHEM BIOPHYS PLNT	7	1.1	1.9	0.0	0.6	0	0	6	0	0	6	1	3	11	0	4	0	25
0210 BIOL ENV SYS AP ANML	14	1.9	1.8	0.9	2.2	0	0	18	0	0	18	0	7	60	0	0	3	87
0212 BIOL ENV SYS AP PLNT	75	16.3	15.0	6.3	8.1	0	0	176	39	0	215	5	26	346	1	8	7	607
0213 BIOL ENV SYS AP HUMN	2	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3
0410 ENTOMOLOGY ANIML REL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	1
0412 ENTOMOLOGY PLANT REL	6	1.4	2.2	0.0	0.8	0	0	23	0	0	23	3	0	23	0	0	0	49
0512 GENETICS PLANT	18	3.3	4.0	1.3	1.5	0	0	36	0	0	36	1	17	67	0	1	0	122
0712 MICROBIOLOGY PLANT	4	0.9	0.1	0.0	0.4	0	0	4	0	0	4	0	0	17	0	0	0	21
0912 NUTRI AND METAB PLNT	2	0.6	0.0	0.0	0.5	0	0	3	0	0	3	0	0	8	0	0	0	11
1112 PATHOLOGY PLANT	9	1.7	2.1	0.1	0.6	0	0	19	0	0	19	0	16	28	0	0	2	66
1312 PHYSIOLOGY PLANT	14	2.2	4.0	2.4	1.9	0	0	28	0	0	28	0	4	78	4	2	1	117
1524 CHEMISTRY ANALYTICAL	4	0.4	0.2	0.0	0.2	0	0	4	0	0	4	0	0	6	0	0	0	10
1525 CHEMISTRY INORGANIC	2	0.7	0.0	0.3	0.5	0	0	0	0	0	0	0	0	28	0	0	0	28
1526 CHEMISTRY ORGANIC	13	2.9	0.7	0.0	0.9	0	0	5	0	0	5	0	25	36	0	0	0	66
1920 ENGINEERING AGRIC	21	3.1	3.3	1.1	2.2	0	0	11	0	0	11	0	0	115	0	0	0	127
1924 ENGINEERING MECH	4	2.8	0.0	0.6	0.4	0	0	2	0	0	2	0	11	51	0	0	0	65
1925 ENGINEERING ELEC	1	0.2	0.2	0.1	0.1	0	0	0	0	0	0	0	0	7	0	0	0	7
1926 ENGINEERING CIVIL	2	0.1	0.1	0.0	0.3	0	0	0	0	0	0	0	0	6	0	0	0	6
1927 ENGINEERING CHEMICAL	3	1.2	0.2	0.2	0.4	0	0	9	0	0	9	1	0	13	0	0	0	23
2020 GEOLOGY AND GEOGRAPH	5	0.3	0.3	0.8	0.1	0	0	4	0	0	4	1	11	0	0	0	0	16
2120 HYDROLOGY	7	0.7	1.3	0.0	0.2	0	0	6	0	0	6	0	25	12	0	1	0	43
2220 MATH AND STATISTICS	9	0.5	0.6	0.6	0.8	0	0	11	0	0	11	6	0	12	0	0	0	29
2320 METEOROLOGY	3	1.0	0.5	0.1	0.0	0	0	0	0	0	0	0	32	3	0	0	0	34
2420 PHYSICS	11	3.0	1.0	0.7	1.4	0	0	28	0	0	28	0	0	49	0	0	1	78
2630 ECONOMICS	20	3.6	2.1	1.2	0.9	0	0	32	0	0	32	5	0	61	0	0	1	100
3230 SOCIOLOGY	3	0.4	0.2	0.1	0.1	0	0	4	0	0	4	4	0	6	0	0	0	14
9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	37	0	0	37	0	0	0	0	0	0	37
TOTAL	273	52.4	41.6	16.6	25.0	0	0	467	39	0	506	27	178	1047	5	15	14	1792

FORESTRY SCHOOL TOTAL

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATION	3	3.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0112 BIOCHEM BIOPHYS PLNT	7	1.2	1.3	0.1	0.6	0	0	4	0	0	4	1	3	13	0	5	0	25	
0210 BIOL ENV SYS AP ANML	14	2.3	1.5	1.0	2.3	0	0	14	0	0	14	9	8	63	0	0	2	96	
0212 BIOL ENV SYS AP PLNT	75	20.4	16.8	6.6	8.7	0	0	190	35	0	225	17	30	382	1	7	4	665	
0213 BIOL ENV SYS AP HUMN	2	0.3	0.1	0.0	0.0	0	0	2	0	0	2	0	0	5	0	0	0	7	
0410 ENTOMOLOGY ANIML REL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0412 ENTOMOLOGY PLANT REL	6	1.5	2.3	0.2	1.2	0	0	28	0	0	28	4	0	21	3	0	0	55	
0512 GENETICS PLANT	18	3.2	3.5	2.0	1.8	0	0	29	0	0	29	2	7	75	0	1	0	114	
0712 MICROBIOLOGY PLANT	4	0.2	0.1	0.0	0.1	0	0	4	0	0	4	0	0	4	0	0	0	8	
0912 NUTRI AND METAB PLNT	2	0.6	0.0	0.0	0.3	0	0	5	0	0	5	0	0	9	0	0	0	14	
1112 PATHOLOGY PLANT	9	2.0	2.3	0.6	0.5	0	0	20	0	0	20	0	32	26	0	0	0	79	
1312 PHYSIOLOGY PLANT	14	2.3	3.3	2.0	2.1	0	0	23	0	0	23	0	9	71	3	4	0	110	
1524 CHEMISTRY ANALYTICAL	4	0.1	0.1	0.0	0.1	0	0	2	0	0	2	0	0	3	0	0	0	5	
1525 CHEMISTRY INORGANIC	2	0.6	0.0	0.5	0.4	0	0	0	0	0	0	0	0	23	0	0	0	23	
1526 CHEMISTRY ORGANIC	13	2.3	1.9	0.6	0.7	0	0	2	0	0	2	0	40	45	0	0	0	87	
1920 ENGINEERING AGRIC	21	4.3	2.9	2.3	2.1	0	0	5	0	0	5	0	0	113	0	3	0	121	
1924 ENGINEERING MECH	4	3.3	0.1	0.0	3.0	0	0	1	0	0	1	0	39	118	0	0	0	159	
1925 ENGINEERING ELEC	1	0.4	0.2	0.2	0.3	0	0	0	0	0	0	0	0	15	0	0	0	15	
1926 ENGINEERING CIVIL	2	0.0	0.1	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3	
1927 ENGINEERING CHEMICAL	3	1.1	0.7	0.4	0.5	0	0	7	0	0	7	2	0	16	0	0	0	25	
2020 GEOLOGY AND GEOGRAPH	5	1.3	2.0	0.0	0.5	0	0	9	0	0	9	4	4	3	0	0	0	19	
2120 HYDROLOGY	7	1.6	1.9	0.0	0.3	0	0	7	0	0	7	0	48	26	0	0	0	82	
2220 MATH AND STATISTICS	9	0.7	1.4	0.5	0.9	0	0	16	0	0	16	3	0	12	0	0	0	30	
2320 METEOROLOGY	3	1.1	0.8	0.1	0.0	0	0	0	0	0	0	0	44	0	0	0	0	45	
2420 PHYSICS	11	4.3	2.3	1.2	1.6	0	0	24	0	0	24	0	40	69	0	0	0	132	
2630 ECONOMICS	20	4.0	1.6	1.4	1.1	0	0	51	0	0	51	4	3	76	0	0	5	139	
3230 SOCIOLOGY	3	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	79	0	0	79	0	0	0	0	0	0	79	
TOTAL	273	62.1	46.9	19.5	29.1	0	0	526	35	0	560	44	304	1193	7	19	11	2138	

FORESTRY SCHOOL TOTAL

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
001 ADMINISTRATION	3	1.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	3	1.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	3	1.9	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
109 WEATHER EFFECTS	2	1.0	0.5	0.0	0.0	0	0	0	0	0	0	0	21	1	0	0	0	22
112 RANGE MANAGEMENT	5	1.1	1.7	0.1	0.1	0	0	13	0	0	13	0	9	22	0	0	1	45
316 FARM ADJUST AND MGT	1	0.3	0.2	0.0	0.1	0	0	1	0	0	1	0	0	4	0	0	0	5
ST1612 PROD EFFICIENCY RS	8	2.3	2.4	0.1	0.2	0	0	14	0	0	14	0	30	27	0	0	1	72
113 REMOTE SENSING	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST1624 REMOTE SENSING RSC	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1600 INCOME AND ABUNDANC	9	2.3	2.4	0.1	0.2	0	0	14	0	0	14	0	30	27	0	0	1	72
907 RURAL INCOME IMP	1	0.1	0.0	0.0	0.0	0	0	1	0	0	1	0	0	1	0	0	0	2
908 RURAL INSTITUT IMP	1	0.3	0.4	0.2	0.0	0	0	4	0	0	4	0	0	5	0	0	0	9
ST4667 COMMUNITY IMPROVEM	2	0.4	0.4	0.2	0.0	0	0	5	0	0	5	0	0	6	0	0	0	11
901 POLLUTION CONTROL	1	2.3	0.0	0.5	0.4	0	0	0	0	0	0	0	11	44	0	0	0	55
ST4673 POLLUTION RESEARCH	1	2.3	0.0	0.5	0.4	0	0	0	0	0	0	0	11	44	0	0	0	55
T4600 COMMUNITIES OF THE	3	2.7	0.4	0.7	0.4	0	0	5	0	0	5	0	11	50	0	0	0	67
101 APPRAIS OF SOIL RESO	4	0.2	0.0	0.8	0.0	0	0	0	0	0	0	1	11	0	0	0	0	13
102 SOIL STRUCT & NUTRI	3	0.1	0.3	0.0	0.1	0	0	4	0	0	4	0	0	0	0	0	1	5
105 CONSERV USE OF WATER	4	0.2	0.6	0.0	0.0	0	0	0	0	0	0	0	5	5	0	1	0	10
ST5685 SOIL AND WATER CON	11	0.5	0.9	0.8	0.1	0	0	5	0	0	5	1	16	5	0	1	1	28
107 WATERSHED CONSERV MG	9	1.2	0.9	0.0	0.3	0	0	8	18	0	27	0	17	9	0	0	1	54
903 MULTI-USE-FORST POT	7	0.7	0.1	0.5	0.2	0	0	8	0	0	8	0	0	15	0	0	1	24
ST5687 WATERSHED DEVELOPM	16	1.9	1.0	0.5	0.5	0	0	17	18	0	35	0	17	24	0	0	2	78
203 FOREST FIRE PROTECT	2	0.1	0.3	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	4
ST5689 FIRE PREVENTION	2	0.1	0.3	0.0	0.0	0	0	0	0	0	0	4	0	0	0	0	0	4
201 CNTRL FORST INSECTS	8	1.2	1.8	0.0	1.2	0	0	23	0	0	23	3	0	26	0	0	0	52
202 CONTROL FOREST DIS	8	1.4	2.1	0.2	0.4	0	0	22	0	0	22	0	21	22	0	0	2	67
ST5691 FOREST INSCY AND D	16	2.5	3.8	0.2	1.6	0	0	45	0	0	45	3	21	48	0	0	2	119
110 APPRAIS FORST & RANG	13	2.8	2.1	0.0	0.7	0	0	39	0	0	39	0	3	47	1	0	4	94
111 TIMBER MANAGEMENT	32	7.7	7.9	3.5	4.8	0	0	72	0	0	72	3	16	204	0	12	1	308
301 IMP BIO EFF OF TREES	54	10.8	14.2	6.4	7.3	0	0	122	21	0	143	5	23	255	4	2	1	433
302 IMP FOREST ENG SYS	3	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	3	0	0	0	3	
303 ECON TIMBER PRODUCTN	2	0.2	0.2	0.0	0.2	0	0	5	0	0	5	0	0	1	0	0	0	6
ST5693 TIMBER PRODUCTION	104	21.7	24.4	9.9	12.9	0	0	237	21	0	258	8	43	511	5	14	6	844
502 MKTG TIMBER PRODUCTS	6	0.8	0.3	0.0	0.1	0	0	5	0	0	5	3	0	14	0	0	0	23
512 IMP GRADES FRST PROD	3	0.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	4
513 PRICE ANAL FRST PROD	3	0.8	0.3	0.0	0.2	0	0	3	0	0	3	0	0	8	0	0	0	12
ST5695 FOREST PROD MKTG R	12	1.9	0.6	0.0	0.3	0	0	9	0	0	9	3	0	27	0	0	0	38
401 NEW IMP FOREST PROD	47	14.7	6.7	2.6	7.2	0	0	77	0	0	77	4	35	290	0	0	0	406
ST5697 FOREST PROD UTILIZ	47	14.7	6.7	2.6	7.2	0	0	77	0	0	77	4	35	290	0	0	0	406
902 FORESTLAND RECREATIO	12	1.1	0.6	0.9	0.3	0	0	13	0	0	13	4	0	24	0	0	0	42
ST5698 OUTDOOR RECREATION	12	1.1	0.6	0.9	0.3	0	0	13	0	0	13	4	0	24	0	0	0	42
904 WLDLFE AND FISH ECOL	11	1.1	0.6	0.9	1.4	0	0	9	0	0	9	0	4	41	0	0	3	57
ST5699 WILDLIFE AND FISH	11	1.1	0.6	0.9	1.4	0	0	9	0	0	9	0	4	41	0	0	3	57
T5600 RESOURCES IN ACTION	231	45.5	38.8	15.8	24.4	0	0	411	39	0	450	27	136	969	5	15	13	1617
990 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	37	0	0	37	0	0	0	0	0	0	37
ST9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	37	0	0	37	0	0	0	0	0	0	37
T9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	37	0	0	37	0	0	0	0	0	0	37
GT SCIENCE IN SERV OF MAN	256	52.4	41.6	16.6	25.0	0	0	467	39	0	506	27	178	1047	5	15	14	1792

FORESTRY SCHOOL TOTAL

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT PROF	TECH	M.Y. OTHER	MATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
001 ADMINISTRATION	3	3.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	3	3.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	3	3.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
109 WEATHER EFFECTS	2	1.0	0.5	0.0	0.0	0	0	0	0	0	0	0	20	0	0	0	0	20
112 RANGE MANAGEMENT	5	1.0	1.3	0.2	0.2	0	0	14	0	0	14	0	5	18	0	0	0	37
316 FARM ADJUST AND MGT	1	0.3	0.1	0.0	0.1	0	0	3	0	0	3	0	0	4	0	0	0	7
ST1612 PROD EFFICIENCY RS	8	2.2	1.9	0.2	0.3	0	0	17	0	0	17	0	24	22	0	0	0	64
113 REMOTE SENSING	1	0.2	0.0	0.0	0.0	0	0	2	0	0	2	0	0	4	0	0	0	6
ST1624 REMOTE SENSING RSC	1	0.2	0.0	0.0	0.0	0	0	2	0	0	2	0	0	4	0	0	0	6
T1600 INCOME AND ABUNDANC	9	2.4	1.9	0.2	0.3	0	0	18	0	0	18	0	24	26	0	0	0	69
907 RURAL INCOME IMP	1	0.2	0.1	0.0	0.0	0	0	3	0	0	3	0	0	3	0	0	0	6
908 RURAL INSTITUT IMP	1	0.3	0.5	0.2	0.0	0	0	6	0	0	6	0	0	5	0	0	1	12
ST4667 COMMUNITY IMPROVEM	2	0.5	0.6	0.2	0.0	0	0	9	0	0	9	0	0	8	0	0	1	18
901 POLLUTION CONTROL	1	3.0	0.0	0.0	3.0	0	0	0	0	0	0	0	39	114	0	0	0	153
ST4673 POLLUTION RESEARCH	1	3.0	0.0	0.0	3.0	0	0	0	0	0	0	0	39	114	0	0	0	153
T4600 COMMUNITIES OF THE	3	3.5	0.6	0.2	3.0	0	0	9	0	0	9	0	39	122	0	0	1	171
101 APPRAIS OF SOIL RESO	4	1.0	1.5	0.0	0.4	0	0	4	0	0	4	4	4	0	0	0	0	12
102 SOIL STRUCT & NUTRI	3	0.2	0.6	0.0	0.1	0	0	4	0	0	4	0	0	1	0	0	0	5
105 CONSERV USE OF WATER	4	0.2	0.4	0.0	0.0	0	0	4	0	0	4	0	5	16	0	0	0	21
ST5685 SOIL AND WATER CON	11	1.4	2.4	0.0	0.5	0	0	8	0	0	8	4	8	17	0	0	0	38
107 WATERSHED CONSERV MG	9	2.0	1.8	0.0	0.3	0	0	11	18	0	29	0	40	8	0	0	0	77
903 MULTI-USE-FORST POT	7	1.0	0.1	0.5	0.5	0	0	18	0	0	18	0	2	28	0	0	3	51
ST5687 WATERSHED DEVELOPM	16	3.0	1.9	0.5	0.8	0	0	28	18	0	46	0	42	37	0	0	3	128
203 FOREST FIRE PROTECT	2	0.1	0.1	0.0	0.1	0	0	0	0	0	0	2	1	1	0	0	1	4
ST5689 FIRE PREVENTION	2	0.1	0.1	0.0	0.1	0	0	0	0	0	0	2	1	1	0	0	1	4
201 CNTRL FORST INSECTS	8	1.3	1.9	0.2	1.6	0	0	26	0	0	26	4	0	24	3	0	0	56
202 CONTROL FOREST DIS	8	1.7	2.5	0.7	0.4	0	0	22	0	0	22	0	49	21	0	0	0	93
ST5691 FOREST INSCD AND D	16	3.0	4.4	0.9	2.0	0	0	48	0	0	48	4	49	45	3	0	0	149
110 APPRAIS FORST & RANG	13	3.6	3.3	0.0	1.0	0	0	50	0	0	50	0	7	52	1	0	4	113
111 TIMBER MANAGEMENT	32	9.6	7.5	3.3	5.5	0	0	62	0	0	62	6	24	216	0	13	0	320
301 IMP BIO EFF OF TREES	54	12.3	12.2	6.4	6.9	0	0	117	17	0	134	4	17	273	3	3	0	433
302 IMP FOREST ENG SYS	3	0.3	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	0	2	0	5
303 ECON TIMBER PRODUCTN	2	0.1	0.0	0.0	0.1	0	0	4	0	0	4	0	0	2	0	0	0	6
ST5693 TIMBER PRODUCTION	104	25.9	22.9	9.7	13.5	0	0	233	17	0	250	9	47	547	4	17	4	878
502 MKTG TIMBER PRODUCTS	6	0.7	0.3	0.1	0.0	0	0	7	0	0	7	3	0	10	0	0	0	21
512 IMP GRADES FRST PROD	3	0.5	0.0	0.0	0.1	0	0	0	0	0	0	0	0	8	0	0	0	8
513 PRICE ANAL FRST PROD	3	1.0	0.3	0.2	0.3	0	0	2	0	0	2	0	0	13	0	0	0	15
ST5695 FOREST PROD MKTG R	12	2.2	0.6	0.3	0.4	0	0	9	0	0	9	3	0	31	0	0	0	43
401 NEW IMP FOREST PROD	47	15.4	10.1	5.8	7.1	0	0	68	0	0	68	4	91	302	0	1	0	467
ST5697 FOREST PROD UTILIZ	47	15.4	10.1	5.8	7.1	0	0	68	0	0	68	4	91	302	0	1	0	467
902 FORESTLAND RECREATIO	12	1.2	1.6	1.1	0.2	0	0	18	0	0	18	10	0	28	0	0	0	56
ST5698 OUTDOOR RECREATION	12	1.2	1.6	1.1	0.2	0	0	18	0	0	18	10	0	28	0	0	0	56
904 WLDLFE AND FISH ECOL	11	1.0	0.5	0.9	1.3	0	0	6	0	0	6	9	3	37	0	0	2	56
ST5699 WILDLIFE AND FISH	11	1.0	0.5	0.9	1.3	0	0	6	0	0	6	9	3	37	0	0	2	56
T5600 RESOURCES IN ACTION	231	53.1	44.5	19.1	25.9	0	0	420	35	0	454	44	241	1044	7	19	10	1819
990 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	79	0	0	79	0	0	0	0	0	0	79
ST9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	79	0	0	79	0	0	0	0	0	0	79
T9900 UNCLASSIFIED	10	0.0	0.0	0.0	0.0	0	0	79	0	0	79	0	0	0	0	0	0	79
GT SCIENCE IN SERV OF MAN	256	62.1	46.9	19.5	29.1	0	0	526	35	0	560	44	304	1193	7	19	11	2138

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0100 RESOURCE DESCRIPTION	1	0.1	0.0	0.0	0.0	0	0	0	2	0	2	0	0	0	0	0	0	2
0300 RESOURCE DEVELOPMENT	1	0.2	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
0500 INSECTS CONTROL	1	0.3	0.0	0.2	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
0800 FIRE OTH HAZARDS	1	0.1	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
0900 BIOLOGY PLANT-ANIMAL	5	0.3	0.0	0.0	1.0	0	0	0	3	0	3	0	0	0	0	0	8	11
1000 BIOLOGICAL EFFICIENT	7	0.9	0.5	0.3	1.3	0	0	0	28	0	28	0	0	0	0	0	0	28
1400 FOODS CHEM PHYS PROP	4	0.7	0.0	0.3	0.0	0	0	0	7	0	7	0	0	2	0	0	0	9
2300 FOOD NUTRITION	7	2.1	7.2	3.2	1.1	0	0	0	59	0	59	0	0	23	0	0	0	82
2400 FAMILY LIVING	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2500 DSCRH HUMAN RESOUR	5	1.7	0.3	0.2	0.5	0	0	0	13	0	13	0	0	0	0	0	0	13
2600 ECON DEV ADJUSTMENT	4	0.7	1.0	1.0	0.0	0	0	0	12	0	12	0	0	0	0	0	0	12
2700 SOCIAL SERVICES	6	0.8	0.2	0.0	0.8	0	0	0	15	0	15	0	0	0	0	0	0	15
9800 EVAL PUBLIC PROGRAMS	1	0.1	0.0	0.2	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
TOTAL	44	7.9	9.2	5.4	4.7	0	0	0	161	0	161	0	0	25	0	0	8	194

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0100 RESOURCE DESCRIPTION	1	0.1	0.0	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	3
0300 RESOURCE DEVELOPMENT	1	0.2	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
0500 INSECTS CONTROL	1	0.3	0.0	0.2	0.0	0	0	0	8	0	8	0	0	0	0	0	0	8
0800 FIRE OTH HAZARDS	1	0.1	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
0900 BIOLOGY PLANT-ANIMAL	5	0.8	0.0	0.1	1.1	0	0	0	32	0	32	0	0	0	0	0	0	32
1000 BIOLOGICAL EFFICIENT	7	2.3	1.0	0.3	2.6	0	0	0	44	0	44	0	0	0	0	0	0	44
1400 FOODS CHEM PHYS PROP	4	1.0	0.0	1.0	0.0	0	0	0	36	0	36	0	0	5	0	0	0	41
2300 FOOD NUTRITION	7	3.0	7.4	3.2	2.7	0	0	0	61	0	61	0	0	16	0	0	0	77
2400 FAMILY LIVING	1	0.0	0.2	0.0	0.3	0	0	0	19	0	19	0	0	0	0	0	0	19
2500 DSCRH HUMAN RESOUR	5	2.2	0.3	0.8	0.6	0	0	0	38	0	38	0	0	0	0	0	0	38
2600 ECON DEV ADJUSTMENT	4	0.8	2.0	2.0	0.0	0	0	0	21	0	21	0	0	0	0	0	0	21
2700 SOCIAL SERVICES	6	0.9	0.4	0.0	1.6	0	0	0	23	0	23	0	0	0	0	0	0	23
9800 EVAL PUBLIC PROGRAMS	1	0.2	0.0	0.5	0.1	0	0	0	7	0	7	0	0	0	0	0	0	7
TOTAL	44	11.9	11.3	8.1	9.0	0	0	0	301	0	301	0	0	21	0	0	0	322

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-8-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0100 SOIL AND LAND	2	0.3	0.0	0.0	0.0	0	0	0	8	0	8	0	0	0	0	0	0	8
0300 WATERSHEDS RIVER BAS	1	0.1	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
1400 CORN	2	0.2	0.0	0.0	0.0	0	0	0	7	0	7	0	0	0	0	0	0	7
2100 COTTON	1	0.3	0.0	0.2	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
2300 SOYBEANS	11	1.4	0.5	0.6	1.0	0	0	0	26	0	26	0	0	2	0	0	8	36
2400 PEANUTS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
3000 BEEF CATTLE	1	0.1	0.0	0.0	0.2	0	0	0	6	0	6	0	0	0	0	0	0	6
3100 DAIRY CATTLE	3	0.3	0.0	0.0	0.1	0	0	0	6	0	6	0	0	0	0	0	0	6
3200 SWINE	5	0.5	0.0	0.0	1.0	0	0	0	13	0	13	0	0	0	0	0	0	13
3800 FOOD	1	0.5	0.0	1.8	0.8	0	0	0	15	0	15	0	0	23	0	0	0	38
4000 PEOPLE AS INDIVIDUAL	7	1.7	8.2	1.6	0.8	0	0	0	39	0	39	0	0	0	0	0	0	39
4100 FAMILY MEMBERS	8	0.9	0.2	0.8	0.3	0	0	0	13	0	13	0	0	0	0	0	0	13
4300 SOC POLIT ORGANIZ	4	1.7	0.3	0.2	0.5	0	0	0	13	0	13	0	0	0	0	0	0	13
4600 FARM COOPERATIVES	1	0.1	0.0	0.2	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
TOTAL	48	7.9	9.2	5.4	4.7	0	0	0	161	0	161	0	0	25	0	0	8	194

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-8-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0100 SOIL AND LAND	2	0.3	0.0	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
0300 WATERSHEDS RIVER BAS	1	0.1	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
1400 CORN	2	0.3	0.0	0.0	0.2	0	0	0	4	0	4	0	0	3	0	0	0	7
2100 COTTON	1	0.3	0.0	0.2	0.0	0	0	0	8	0	8	0	0	0	0	0	0	8
2300 SOYBEANS	11	2.8	1.0	2.3	3.8	0	0	0	72	0	72	0	0	10	0	0	0	82
2400 PEANUTS	1	0.2	0.0	0.0	0.0	0	0	0	11	0	11	0	0	0	0	0	0	11
3000 BEEF CATTLE	1	0.1	0.0	0.0	0.2	0	0	0	5	0	5	0	0	0	0	0	0	5
3100 DAIRY CATTLE	3	0.3	0.0	0.0	0.3	0	0	0	11	0	11	0	0	2	0	0	0	13
3200 SWINE	5	1.6	0.0	0.1	1.3	0	0	0	36	0	36	0	0	5	0	0	0	41
3800 FOOD	1	0.2	0.0	0.0	0.1	0	0	0	2	0	2	0	0	0	0	0	0	2
4000 PEOPLE AS INDIVIDUAL	7	1.9	9.4	2.6	1.6	0	0	0	52	0	52	0	0	0	0	0	0	52
4100 FAMILY MEMBERS	8	1.8	0.6	2.2	1.0	0	0	0	50	0	50	0	0	0	0	0	0	50
4300 SOC POLIT ORGANIZ	4	1.8	0.3	0.2	0.5	0	0	0	32	0	32	0	0	0	0	0	0	32
4600 FARM COOPERATIVES	1	0.2	0.0	0.5	0.1	0	0	0	7	0	7	0	0	0	0	0	0	7
TOTAL	48	11.9	11.3	8.1	9.0	0	0	0	301	0	301	0	0	21	0	0	0	322

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0112 BIOCHEM BIOPHYS PLNT	2	0.3	0.0	0.2	0.0	0	0	0	5	0	5	0	0	1	0	0	0	6
0210 BIOL ENV SYS AP ANML	1	0.1	0.0	0.0	0.0	0	0	0	5	0	5	0	0	0	0	0	0	5
0212 BIOL ENV SYS AP PLNT	4	0.4	0.0	0.3	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
0410 ENTOMOLOGY ANIML REL	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
0412 ENTOMOLOGY PLANT REL	2	0.3	0.0	0.2	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
0510 GENETICS ANIMAL	2	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0710 MICROBIOLOGY ANIMAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0910 NUTRI AND METAB ANML	9	0.6	0.0	0.1	1.3	0	0	0	19	0	19	0	0	0	0	0	0	19
0912 NUTRI AND METAB PLNT	4	0.6	0.5	0.0	1.0	0	0	0	14	0	14	0	0	0	0	0	8	22
0913 NUTRI AND METAB HUMN	7	2.1	7.2	3.2	1.1	0	0	0	59	0	59	0	0	23	0	0	0	82
1312 PHYSIOLOGY PLANT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1524 CHEMISTRY ANALYTICAL	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1525 CHEMISTRY INORGANIC	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
1526 CHEMISTRY ORGANIC	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
1527 CHEMISTRY PHYSICAL	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
2630 ECONOMICS	4	0.4	1.0	1.2	0.8	0	0	0	8	0	8	0	0	0	0	0	0	8
3130 PSYCHOLOGY	2	0.2	0.2	0.0	0.8	0	0	0	3	0	3	0	0	0	0	0	0	3
3230 SOCIOLOGY	7	2.6	0.3	0.2	0.5	0	0	0	35	0	35	0	0	0	0	0	0	35
TOTAL	51	7.9	9.2	5.4	4.7	0	0	0	161	0	161	0	0	25	0	0	8	194

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0112 BIOCHEM BIOPHYS PLNT	2	0.2	0.0	0.8	0.0	0	0	0	10	0	10	0	0	0	0	0	0	10
0210 BIOL ENV SYS AP ANML	1	0.1	0.0	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	3
0212 BIOL ENV SYS AP PLNT	4	0.9	0.0	0.3	0.1	0	0	0	28	0	28	0	0	0	0	0	0	28
0410 ENTOMOLOGY ANIML REL	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
0412 ENTOMOLOGY PLANT REL	2	0.3	0.0	0.2	0.0	0	0	0	9	0	9	0	0	0	0	0	0	9
0510 GENETICS ANIMAL	2	0.3	0.0	0.0	0.0	0	0	0	9	0	9	0	0	3	0	0	0	11
0710 MICROBIOLOGY ANIMAL	1	0.1	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
0910 NUTRI AND METAB ANML	9	1.6	0.0	0.3	1.6	0	0	0	43	0	43	0	0	3	0	0	0	46
0912 NUTRI AND METAB PLNT	4	1.4	1.0	0.7	3.0	0	0	0	28	0	28	0	0	5	0	0	0	33
0913 NUTRI AND METAB HUMN	7	2.7	7.4	2.5	1.7	0	0	0	51	0	51	0	0	11	0	0	0	61
1312 PHYSIOLOGY PLANT	1	0.1	0.0	0.0	0.0	0	0	0	5	0	5	0	0	0	0	0	0	5
1524 CHEMISTRY ANALYTICAL	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
1525 CHEMISTRY INORGANIC	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
1526 CHEMISTRY ORGANIC	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
1527 CHEMISTRY PHYSICAL	1	0.0	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
2630 ECONOMICS	4	0.8	2.2	2.5	0.4	0	0	0	43	0	43	0	0	0	0	0	0	43
3130 PSYCHOLOGY	2	0.4	0.4	0.0	1.6	0	0	0	7	0	7	0	0	0	0	0	0	7
3230 SOCIOLOGY	7	2.9	0.3	0.8	0.6	0	0	0	57	0	57	0	0	0	0	0	0	57
TOTAL	51	11.9	11.3	8.1	9.0	0	0	0	301	0	301	0	0	21	0	0	0	322

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
510 FARMER BARGAINING POWR	1	0.1	0.0	0.2	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
ST1603 EVAL IMP FARM INC	1	0.1	0.0	0.2	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
207 CNTR PESTS FLD CROPS	1	0.3	0.0	0.2	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
ST1606 PLNT DIS AND PEST	1	0.3	0.0	0.2	0.0	0	0	0	4	0	4	0	0	0	0	0	0	4
307 IMP BIO EFF FLD CRP	7	0.8	0.5	0.3	1.0	0	0	0	14	0	14	0	0	0	0	0	8	22
311 NUTRIT EFF ANIML PR	4	0.3	0.0	0.0	1.2	0	0	0	17	0	17	0	0	0	0	0	0	17
312 ENV STRESS IN ANML P	1	0.1	0.0	0.0	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
ST1612 PROD EFFICIENCY RS	12	1.2	0.5	0.3	2.3	0	0	0	32	0	32	0	0	0	0	0	8	40
T1600 INCOME AND ABUNDANC	14	1.6	0.5	0.7	2.3	0	0	0	41	0	41	0	0	0	0	0	8	49
708 HUMAN NUTRITION	7	2.1	7.2	3.2	1.1	0	0	0	59	0	59	0	0	23	0	0	0	82
ST3646 FOOD AND NUTRITION	7	2.1	7.2	3.2	1.1	0	0	0	59	0	59	0	0	23	0	0	0	82
802 FAMILY FINANCE MGMT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST3650 IMP LEVELS OF LIVI	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
406 IMP FOOD PROD FLD CR	2	0.4	0.0	0.3	0.0	0	0	0	6	0	6	0	0	2	0	0	0	8
410 IMP MEAT MILK EGG PR	2	0.3	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
ST3654 IMPROVE FOOD PRODU	4	0.7	0.0	0.3	0.0	0	0	0	7	0	7	0	0	2	0	0	0	9
T3600 DIMENSNS FOR LIVING	12	2.8	7.2	3.5	1.1	0	0	0	66	0	66	0	0	25	0	0	0	90
803 RURAL POVERTY	6	1.3	1.0	1.0	0.0	0	0	0	24	0	24	0	0	0	0	0	0	24
806 ADJUSTMENT TO CHANGE	3	0.2	0.2	0.0	0.8	0	0	0	3	0	3	0	0	0	0	0	0	3
907 RURAL INCOME IMP	3	1.5	0.3	0.2	0.5	0	0	0	12	0	12	0	0	0	0	0	0	12
908 RURAL INSTITUT IMP	1	0.1	0.0	0.0	0.0	0	0	0	1	0	1	0	0	0	0	0	0	1
ST4667 COMMUNITY IMPROVEM	13	3.1	1.5	1.2	1.3	0	0	0	40	0	40	0	0	0	0	0	0	40
901 POLLUTION CONTROL	1	0.1	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
ST4673 POLLUTION RESEARCH	1	0.1	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
T4600 COMMUNITIES OF THE	14	3.2	1.5	1.2	1.3	0	0	0	46	0	46	0	0	0	0	0	0	46
101 APPRAIS OF SOIL RESO	1	0.1	0.0	0.0	0.0	0	0	0	2	0	2	0	0	0	0	0	0	2
102 SOIL STRUCT & NUTRI	1	0.2	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	6
ST5685 SOIL AND WATER CON	2	0.3	0.0	0.0	0.0	0	0	0	8	0	8	0	0	0	0	0	0	8
T5600 RESOURCES IN ACTION	2	0.3	0.0	0.0	0.0	0	0	0	8	0	8	0	0	0	0	0	0	8
GT SCIENCE IN SERV OF MAN	42	7.9	9.2	5.4	4.7	0	0	0	161	0	161	0	0	25	0	0	8	194

OTHER COOPERATING INSTITUTIONS-TOTAL

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT			M.V. OTHER	HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
510 FARMER BARGAINING POWR	1	0.2	0.0	0.5	0.1	0	0	0	0	7	0	7	0	0	0	0	0	0	7
ST1603 EVAL IMP FARM INC	1	0.2	0.0	0.5	0.1	0	0	0	0	7	0	7	0	0	0	0	0	0	7
207 CNTR PESTS FLD CROPS	1	0.3	0.0	0.2	0.0	0	0	0	0	8	0	8	0	0	0	0	0	0	8
ST1606 PLNT DIS AND PEST	1	0.3	0.0	0.2	0.0	0	0	0	0	8	0	8	0	0	0	0	0	0	8
307 IMP BIO EFF FLD CRP	7	1.9	1.0	0.3	2.1	0	0	0	45	0	45	0	0	0	0	0	0	0	45
311 NUTRIT EFF ANIML PR	4	1.1	0.0	0.1	1.5	0	0	0	23	0	23	0	0	0	0	0	0	0	23
312 ENV STRESS IN ANML P	1	0.1	0.0	0.0	0.1	0	0	0	8	0	8	0	0	0	0	0	0	0	8
ST1612 PROD EFFICIENCY RS	12	3.1	1.0	0.4	3.7	0	0	0	76	0	76	0	0	0	0	0	0	0	76
T1600 INCOME AND ABUNDANC	14	3.6	1.0	1.1	3.8	0	0	0	91	0	91	0	0	0	0	0	0	0	91
708 HUMAN NUTRITION	7	3.0	7.4	3.2	2.7	0	0	0	61	0	61	0	0	0	16	0	0	0	77
ST3646 FOOD AND NUTRITION	7	3.0	7.4	3.2	2.7	0	0	0	61	0	61	0	0	0	16	0	0	0	77
802 FAMILY FINANCE MGMT	1	0.0	0.2	0.0	0.3	0	0	0	19	0	19	0	0	0	0	0	0	0	19
ST3650 IMP LEVELS OF LIVI	1	0.0	0.2	0.0	0.3	0	0	0	19	0	19	0	0	0	0	0	0	0	19
406 IMP FOOD PROD FLD CR	2	0.4	0.0	1.0	0.0	0	0	0	19	0	19	0	0	0	0	0	0	0	19
410 IMP MEAT MILK EGG PR	2	0.6	0.0	0.0	0.0	0	0	0	17	0	17	0	0	0	5	0	0	0	22
ST3654 IMPROVE FOOD PRODU	4	1.0	0.0	1.0	0.0	0	0	0	36	0	36	0	0	0	5	0	0	0	41
T3600 DIMENSNS FOR LIVING	12	4.0	7.6	4.2	3.0	0	0	0	116	0	116	0	0	0	21	0	0	0	137
803 RURAL POVERTY	6	1.5	2.0	2.0	0.0	0	0	0	42	0	42	0	0	0	0	0	0	0	42
806 ADJUSTMENT TO CHANGE	3	0.8	0.4	0.6	1.7	0	0	0	13	0	13	0	0	0	0	0	0	0	13
907 RURAL INCOME IMP	3	1.6	0.3	0.2	0.5	0	0	0	23	0	23	0	0	0	0	0	0	0	23
908 RURAL INSTITUT IMP	1	0.1	0.0	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	0	3
ST4667 COMMUNITY IMPROVEM	13	3.9	2.7	2.8	2.2	0	0	0	81	0	81	0	0	0	0	0	0	0	81
901 POLLUTION CONTROL	1	0.1	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	0	4
ST4673 POLLUTION RESEARCH	1	0.1	0.0	0.0	0.0	0	0	0	4	0	4	0	0	0	0	0	0	0	4
T4600 COMMUNITIES OF THE	14	4.0	2.7	2.8	2.2	0	0	0	85	0	85	0	0	0	0	0	0	0	85
101 APPRAIS OF SOIL RESO	1	0.1	0.0	0.0	0.0	0	0	0	3	0	3	0	0	0	0	0	0	0	3
102 SOIL STRUCT & NUTRI	1	0.2	0.0	0.0	0.0	0	0	0	6	0	6	0	0	0	0	0	0	0	6
ST5685 SOIL AND WATER CON	2	0.3	0.0	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	0	9
T5600 RESOURCES IN ACTION	2	0.3	0.0	0.0	0.0	0	0	0	9	0	9	0	0	0	0	0	0	0	9
GT SCIFNCE IN SERV OF MAN	42		11.3		9.0				301		301				21	0	0	0	322
		11.9		8.1		0		0	0	0	0	0	0						

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-8 SUMMARY BY

ACTIVITY

OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER		M.Y.	SUPPORT		HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH		PROF	TECH													
0001 ADMINISTRATIVE PROJE	84	52.2	40.2	29.5	179.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	94	34.0	27.8	15.2	15.2	206	67	54	0	0	327	3	48	540	3	42	70	1032		
0200 RESOURCE CONSERVATIO	18	4.5	4.7	0.9	1.6	20	0	13	0	0	32	0	20	59	3	11	2	128		
0300 RESOURCE DEVELOPMENT	93	25.7	26.5	14.1	16.3	142	82	122	6	0	352	5	85	504	0	12	38	997		
0400 EVAL OF ALTERNAT USE	28	5.7	7.2	2.6	4.1	50	4	23	0	0	78	0	28	74	0	0	17	198		
0500 INSECTS CONTROL	249	90.9	70.0	39.0	37.8	637	84	22	0	0	743	165	370	1741	6	96	116	3238		
0600 DISEASE PARASITE NEM	376	138.6	91.6	115.7	72.1	871	374	34	71	0	1350	137	520	2469	64	143	156	4838		
0700 WEED CONTROL	81	27.4	24.8	12.8	21.0	253	106	3	0	0	362	44	56	431	4	33	26	956		
0800 FIRE OTH HAZARDS	66	29.4	35.0	14.4	11.8	121	89	11	17	0	238	24	338	588	10	24	83	1305		
0900 BIOLOGY PLANT-ANIMAL	353	113.5	140.4	103.5	87.1	831	132	31	31	0	1024	32	1129	2311	127	138	352	5114		
1000 BIOLOGICAL EFFICIEN	624	196.6	152.7	164.9	174.8	1572	411	41	31	0	2056	91	347	4384	334	431	359	8001		
1100 CONSUMER ACCEPTANCE	59	9.7	6.8	12.5	9.0	52	13	1	0	0	66	19	18	268	6	26	38	441		
1200 MECH PHYS EFFICIENCY	103	38.9	31.4	27.4	17.7	196	107	18	0	0	322	30	90	853	7	79	22	1402		
1300 MGT TO MAX INCOME	52	10.7	5.9	1.8	15.4	127	31	0	0	0	158	44	5	191	19	4	10	432		
1400 FOODS CHEM PHYS PROP	91	19.5	22.9	10.6	6.9	200	17	0	0	0	217	90	95	411	1	71	49	934		
1500 FOODS NEW IMPROVED	65	14.5	13.2	7.0	9.0	104	0	0	0	0	104	0	58	341	25	40	14	582		
1600 NON FOODS CHEM PHYSI	16	5.9	7.4	5.3	3.4	14	7	64	0	0	85	6	16	99	1	4	2	212		
1700 NON FOODS NEW IMPRVD	12	1.7	5.0	2.7	0.9	9	0	22	0	0	31	1	15	32	0	0	1	80		
1800 MARKET QUALITY	103	31.8	28.4	24.0	19.8	272	151	5	0	0	427	40	72	647	38	34	61	1319		
1900 MARKET EFFICIENCY	89	30.5	18.6	4.2	24.4	354	145	5	0	0	504	58	0	238	0	46	27	873		
2000 SUPPLY DEMAND PRICE	56	15.2	13.4	1.9	9.0	131	58	5	0	0	194	34	0	126	5	9	16	385		
2100 DOMESTIC MARKETS	16	3.6	2.0	0.4	2.5	43	11	0	0	0	54	0	0	39	0	0	6	99		
2200 FOREIGN MARKETS	6	1.4	2.2	0.0	1.6	23	4	0	0	0	27	3	0	18	0	0	58	105		
2300 FOOD NUTRITION	50	19.0	13.8	10.2	5.4	103	98	0	0	0	201	1	57	251	0	31	35	576		
2400 FAMILY LIVING	26	9.7	12.4	3.1	11.8	66	23	0	0	0	88	0	68	185	0	2	19	362		
2500 DSCRH HUMAN RESOUR	40	6.5	3.5	2.2	3.5	44	6	0	0	0	51	18	18	155	0	2	38	282		
2600 ECON DEV ADJUSTMENT	58	13.2	11.3	1.3	9.5	35	21	0	41	0	98	7	55	280	0	2	15	457		
2700 SOCIAL SERVICES	56	10.8	15.8	3.8	7.9	79	26	0	10	0	115	50	94	178	0	22	67	526		
9800 EVAL PUBLIC PROGRAMS	39	8.6	3.1	1.4	4.3	35	0	0	0	0	35	0	7	103	0	3	12	129		
9900 UNCLASSIFIED	31	2.8	13.2	0.0	2.3	247	73	17	0	0	337	53	131	230	0	2	3	755		
TOTAL	3034	972.5	851.0	632.2	785.4	6835	2141	492	208	0	9676	954	3741	17747	652	1306	1712	35788		

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-9 SUMMARY BY

ACTIVITY

OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER		M.Y.	SUPPORT		HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH		PROF	TECH													
0001 ADMINISTRATIVE PROJE	84	57.5	35.9	29.2	178.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	94	27.8	27.8	13.4	14.2	192	67	38	0	0	298	0	32	473	3	20	42	867		
0200 RESOURCE CONSERVATIO	18	5.7	4.2	2.1	2.2	17	0	13	0	0	31	0	31	103	1	6	0	172		
0300 RESOURCE DEVELOPMENT	93	23.6	27.6	16.1	16.0	185	73	124	6	0	389	3	50	482	1	11	8	945		
0400 EVAL OF ALTERNAT USE	28	6.6	5.9	4.1	3.8	52	5	20	0	0	77	4	28	117	0	2	4	231		
0500 INSECTS CONTROL	249	86.7	78.2	45.5	37.5	645	91	20	0	0	756	129	227	1939	3	113	38	3204		
0600 DISEASE PARASITE NEM	376	123.8	99.9	123.5	67.1	882	393	20	45	0	1340	113	350	2724	38	132	105	4801		
0700 WEED CONTROL	81	24.7	20.9	12.3	17.2	267	99	2	0	0	367	6	50	378	3	26	7	837		
0800 FIRE OTH HAZARDS	66	30.7	35.4	16.5	9.7	152	95	8	19	0	274	2	302	670	10	19	7	1283		
0900 BIOLOGY PLANT-ANIMAL	353	99.6	142.4	98.5	83.6	773	82	21	7	0	883	22	964	2350	111	112	134	4576		
1000 BIOLOGICAL EFFICIEN	624	170.6	154.7	161.8	166.2	1600	362	57	14	0	2033	50	299	4755	334	278	155	7903		
1100 CONSUMER ACCEPTANCE	59	8.0	9.1	10.5	8.5	62	8	5	0	0	75	14	0	237	8	19	5	359		
1200 MECH PHYS EFFICIENCY	103	29.4	30.6	26.0	17.4	165	89	22	0	0	275	2	83	803	4	70	15	1252		
1300 MGT TO MAX INCOME	52	13.0	8.2	1.0	16.2	129	46	4	0	0	179	20	2	221	22	29	10	483		
1400 FOODS CHEM PHYS PROP	91	20.4	21.3	13.5	9.8	177	17	0	0	0	193	65	69	468	0	82	10	887		
1500 FOODS NEW IMPROVED	65	13.9	18.8	9.0	9.5	130	0	0	0	0	130	0	44	365	26	27	7	599		
1600 NON FOODS CHEM PHYSI	16	6.1	10.1	2.6	2.9	24	9	74	0	0	106	6	16	112	1	4	0	244		
1700 NON FOODS NEW IMPRVD	12	2.1	3.5	1.9	0.7	6	0	23	0	0	29	0	13	33	0	0	0	76		
1800 MARKET QUALITY	103	31.0	32.6	19.0	18.2	299	140	5	0	0	444	53	64	646	33	32	12	1285		
1900 MARKET EFFICIENCY	89	25.1	18.1	4.6	23.4	295	206	4	0	0	505	15	6	267	0	40	51	884		
2000 SUPPLY DEMAND PRICE	56	13.2	11.9	3.1	6.8	124	55	4	0	0	183	15	19	123	0	3	8	352		
2100 DOMESTIC MARKETS	16	4.2	2.6	0.4	3.3	74	8	0	0	0	81	0	0	44	0	0	2	127		
2200 FOREIGN MARKETS	6	2.0	2.5	0.0	1.8	32	0	0	0	0	32	16	0	19	0	0	1	68		
2300 FOOD NUTRITION	50	18.1	23.1	6.2	5.3	124	99	0	0	0	224	0	64	291	2	49	12	640		
2400 FAMILY LIVING	26	9.2	16.5	2.6	9.1	53	17	0	0	0	70	25	84	121	0	49	0	349		
2500 DSCRH HUMAN RESOUR	40	7.6	7.3	2.3	4.4	46	8	1	0	0	55	3	18	143	1	1	43	264		
2600 ECON DEV ADJUSTMENT	58	18.1	10.0	1.8	9.3	64	25	0	29	0	119	8	7	139	0	18	92	382		
2700 SOCIAL SERVICES	56	12.7	17.2	2.9	10.7	96	18	0	4	0	118	36	171	199	0	15	54	593		
9800 EVAL PUBLIC PROGRAMS	39	8.6	5.6	1.8	5.8	58	0	1	0	0	60	0	4	154	0	0	16	233		
9900 UNCLASSIFIED	31	2.3	12.0	0.0	2.4	328	151	113	0	0	591	67	91	169	0	0	2	919		
TOTAL	3034	902.2	894.0	631.9	761.2	7051	2162	580	124	0	9916	673	3087	18545	602	1154	839	34816		

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			MCIN SP		OTH TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	HATH	RRF								
0001 ADMINISTRATIVE PROJE	84	52.2	40.2	29.5	179.2	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	107	41.0	25.1	17.8	17.3	258	36	35	6	0	335	0	171	648	3
0200 WATER	58	18.8	28.3	9.1	10.2	108	34	8	0	0	150	19	208	333	0
0300 WATERSHEDS RIVER BAS	14	4.3	4.2	2.9	2.1	27	2	11	0	0	40	0	14	91	0
0400 AIR AND CLIMATE	23	8.3	7.0	3.2	4.8	38	76	0	0	0	114	0	24	111	0
0500 RECREATION RESOURCES	34	7.5	9.8	3.3	4.2	80	47	29	0	0	156	3	19	114	0
0600 TIMBER FORST PRODUCT	127	44.2	49.4	15.1	14.9	212	39	334	0	0	586	41	20	585	0
0700 RANGE	3	0.4	0.4	0.1	0.0	0	0	0	0	0	0	0	0	4	0
0800 WILDLIFE AND FISH	78	19.4	35.8	12.3	16.2	57	14	48	0	0	119	6	165	449	6
0900 CITRUS SUB TROP FRUT	7	1.9	2.7	2.7	0.6	15	14	0	0	0	29	0	0	43	0
1000 FRUIT NUTS DECIDUOUS	348	92.7	57.9	55.5	48.1	660	284	0	0	0	945	104	88	1982	46
1100 POTATOES	88	26.4	12.6	21.9	31.6	259	53	0	0	0	312	26	9	500	0
1200 VEGETABLES	271	71.3	51.9	31.7	36.5	548	182	0	0	0	730	33	215	1593	49
1300 ORNAMENTALS TURF	197	53.5	40.6	31.9	32.5	303	66	8	0	0	378	15	79	1081	21
1400 CORN	71	18.2	17.0	15.4	15.6	196	18	0	0	0	214	21	101	395	14
1500 GRAIN SORGHUM	1	0.1	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0
1600 RICE	1	0.5	0.1	0.2	0.0	0	0	0	0	0	0	0	13	0	0
1700 WHEAT	30	3.0	2.9	3.4	2.8	21	1	0	0	0	22	0	1	84	2
1800 OTHER SMALL GRAINS	34	5.7	3.5	5.1	5.0	40	25	0	0	0	65	0	0	123	2
1900 PASTURE	12	2.7	1.9	0.4	0.5	43	2	0	0	0	45	0	4	16	3
2000 FORAGE CROPS	136	42.2	30.7	29.5	30.9	372	194	0	0	0	565	9	23	743	19
2100 COTTON	2	0.0	0.3	0.1	0.0	2	0	0	0	0	2	0	0	5	0
2300 SOYBEANS	34	8.0	8.1	1.4	2.0	52	4	0	0	0	56	10	10	125	4
2400 PEANUTS	1	0.0	0.2	0.2	0.1	0	0	0	0	0	0	0	0	0	0
2500 OTHER OILSEED CROPS	2	0.4	0.2	1.2	2.0	4	4	0	0	0	7	0	0	21	1
2600 TOBACCO	27	11.8	7.5	9.1	5.8	41	2	0	0	0	43	0	13	248	10
2700 SUGAR CROPS	8	3.3	1.4	4.6	6.7	25	0	0	0	0	25	25	0	101	0
2800 MISC NEW CROPS	15	9.2	2.7	4.0	1.3	65	12	0	0	0	77	0	138	73	1
2900 POULTRY	236	95.1	70.2	97.2	74.4	824	290	0	16	0	1130	139	496	1629	152
3000 BEEF CATTLE	63	13.3	11.2	10.2	11.8	109	10	0	0	0	120	21	43	238	25
3100 DAIRY CATTLE	230	80.4	66.9	68.3	83.3	680	179	0	52	0	910	94	266	1720	260
3200 SWINE	34	8.1	10.3	9.5	10.1	42	5	0	0	0	47	22	25	248	15
3300 SHEEP AND WOOL	41	10.7	9.2	7.7	6.6	80	15	0	0	0	95	4	7	199	7
3400 OTHER ANIMALS	36	5.4	7.0	4.7	6.7	22	15	0	0	0	37	9	141	158	0
3500 BEES AND HONEY	8	2.5	1.5	0.0	2.1	14	0	0	0	0	14	2	10	57	0
3600 FARM SUPP & FACILITS	34	8.9	7.6	5.1	2.8	46	0	0	0	0	46	10	0	220	5
3700 CLOTHING & TEXTILES	9	3.0	5.6	0.2	0.9	32	23	0	0	0	54	0	0	42	0
3800 FOOD	60	24.8	27.7	13.3	9.0	230	78	0	0	0	308	33	47	385	0
3900 HOUSING & EQUIP	11	4.1	0.5	0.2	0.9	12	0	0	0	0	12	0	0	21	0
4000 PEOPLE AS INDIVIDUAL	123	33.7	33.4	12.1	14.3	179	110	0	23	0	312	24	159	525	0
4100 FAMILY MEMBERS	22	3.8	9.0	3.2	10.1	16	6	0	6	0	28	0	73	138	0
4200 FARM AS BUSINESS	19	5.2	2.7	1.1	8.0	74	5	0	0	0	79	9	0	81	0
4300 SOC POLIT ORGANIZ	69	13.3	12.0	3.7	12.4	64	29	0	26	0	120	55	74	309	0
4400 AGRIC ECONOMY U S	15	3.0	2.5	0.9	2.8	33	0	0	0	0	33	0	0	76	0
4500 AGRIC ECONOMY FORGN	20	5.5	4.6	0.0	0.9	12	0	0	0	0	12	0	20	70	0
4600 FARM COOPERATIVES	4	0.4	0.1	0.0	0.4	1	0	0	0	0	1	0	0	10	0
4700 OTH MARKET PROCESS	8	1.7	1.9	0.2	2.0	34	0	0	0	0	34	0	0	18	0
4800 MARKETING SYSTEMS	5	0.7	0.6	0.0	0.8	17	4	0	0	0	21	0	0	3	0
9700 UNALOTTED PLNT SCI	174	69.9	85.5	54.0	35.7	451	164	0	17	0	632	77	716	1206	2
9800 UNALOTTED ANML SCI	56	14.5	10.3	16.3	10.6	93	8	0	62	0	163	4	89	357	1
9900 UNCLASSIFIED	69	17.9	28.7	12.7	8.1	348	90	17	0	0	455	138	272	552	0
TOTAL	3159	972.5	851.0	632.2	785.4	6835	2141	492	0	9676	954	3741	17747	652	1306

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				MCIN SP				OTH TOT	USDA	OTHER CGCA	FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER	HATH	RRF	STEN	GT	CSRS	CSRS								
0001 ADMINISTRATIVE PROJE	84	57.5	35.9	29.2	178.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	107	35.7	25.0	21.4	15.7	263	40	28	6	0	338	4	142	627	3	20	47	1180	
0200 WATER	58	19.6	27.2	13.2	7.3	126	39	6	0	0	171	3	195	312	0	3	2	686	
0300 WATERSHEDS RIVER BAS	14	4.0	3.7	3.1	1.1	26	2	23	0	0	51	0	7	78	0	0	0	136	
0400 AIR AND CLIMATE	23	7.6	10.1	4.7	4.9	62	72	0	0	0	135	0	19	125	0	18	0	296	
0500 RECREATION RESOURCES	34	7.7	8.3	3.8	5.2	67	44	36	0	0	147	0	7	124	0	0	0	277	
0600 TIMBER FORST PRODUCT	127	40.4	47.9	13.9	14.9	206	46	309	0	0	562	27	7	628	0	13	1	1239	
0700 RANGE	3	0.4	0.4	0.1	0.0	0	0	0	0	0	0	0	0	5	0	0	0	5	
0800 WILDLIFE AND FISH	78	20.5	35.2	14.8	17.6	77	26	58	0	0	161	0	165	492	3	55	97	973	
0900 CITRUS SUB TROP FRUT	7	2.6	4.3	3.7	1.3	29	1	0	0	0	30	0	3	71	1	0	1	105	
1000 FRUIT NUTS DECIDUOUS	348	85.0	59.8	48.3	43.5	636	262	0	0	0	898	88	48	2120	23	91	34	3302	
1100 POTATOES	88	24.9	12.6	21.4	24.8	237	57	0	0	0	294	20	4	485	0	45	64	912	
1200 VEGETABLES	271	68.0	56.5	31.1	41.6	564	148	0	0	0	712	27	196	1701	34	37	12	2719	
1300 ORNAMENTALS TURF	197	49.3	38.7	33.6	28.9	277	61	6	0	0	344	6	74	1182	23	50	37	1715	
1400 CORN	71	18.5	18.7	16.1	16.3	218	21	0	0	0	239	12	105	381	13	28	4	781	
1500 GRAIN SORGHUM	1	0.1	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0	0	0	1	
1600 RICE	1	0.5	0.1	0.2	0.0	0	0	0	0	0	0	0	0	13	0	0	0	13	
1700 WHEAT	30	2.6	3.1	3.7	2.8	23	1	0	0	0	24	1	1	71	2	2	0	101	
1800 OTHER SMALL GRAINS	34	4.4	2.3	5.3	3.9	42	5	0	0	0	48	0	13	110	4	9	0	183	
1900 PASTURE	12	2.6	1.4	0.5	0.5	39	3	0	0	0	42	0	0	17	3	1	0	63	
2000 FORAGE CROPS	136	29.6	32.2	32.4	26.2	360	144	0	0	0	503	11	14	702	13	31	9	1283	
2100 COTTON	2	0.0	0.3	0.1	0.1	2	0	0	0	0	2	0	0	3	0	0	0	4	
2300 SOYBEANS	34	8.2	7.5	1.9	2.3	62	10	0	7	0	78	19	6	105	3	9	0	220	
2400 PEANUTS	1	0.0	0.3	0.2	0.1	0	0	0	0	0	0	0	3	0	0	0	1	4	
2500 OTHER OILSEED CROPS	2	0.4	0.3	1.2	2.0	7	0	0	0	0	7	0	0	20	0	0	0	26	
2600 TOBACCO	27	10.6	4.6	9.9	5.1	37	0	0	1	0	38	6	29	248	7	2	1	331	
2700 SUGAR CROPS	8	2.4	2.6	3.8	6.7	26	0	0	0	0	26	8	0	105	2	1	1	143	
2800 MISC NEW CROPS	15	6.8	3.9	3.6	1.7	50	8	0	0	0	58	0	127	101	0	4	2	293	
2900 POULTRY	236	82.8	69.9	97.7	68.0	793	301	0	12	0	1106	73	354	1755	127	150	131	3696	
3000 BEEF CATTLE	63	12.6	14.3	10.9	12.1	114	27	0	0	0	141	19	23	374	29	108	63	758	
3100 DAIRY CATTLE	230	69.2	72.0	69.9	77.3	634	213	0	29	0	876	30	187	1868	274	89	28	3352	
3200 SWINE	34	6.1	10.3	11.6	9.4	29	5	0	0	0	35	23	27	269	14	17	1	385	
3300 SHEEP AND WOOL	41	7.3	9.8	5.0	7.3	77	17	0	0	0	95	3	20	168	10	3	1	299	
3400 OTHER ANIMALS	36	6.8	10.2	4.4	6.8	43	13	0	0	0	56	23	129	203	0	4	17	432	
3500 BEES AND HONEY	8	1.9	4.2	0.1	1.6	8	0	0	0	0	8	2	16	64	0	1	5	96	
3600 FARM SUPP & FACILITS	34	8.6	5.7	3.6	3.3	61	0	0	0	0	61	2	0	188	6	21	0	277	
3700 CLOTHING & TEXTILES	9	2.4	7.0	0.2	0.9	32	17	0	0	0	49	0	0	34	0	0	0	82	
3800 FOOD	60	25.1	36.2	10.3	10.3	322	60	0	0	0	381	38	57	429	0	65	3	973	
3900 HOUSING & EQUIP	11	2.9	6.4	0.2	1.6	10	0	0	0	0	10	0	1	12	0	49	0	72	
4000 PEOPLE AS INDIVIDUAL	123	35.6	40.9	9.7	15.7	228	108	1	9	0	345	26	187	559	2	46	29	1193	
4100 FAMILY MEMBERS	22	5.5	4.8	2.6	6.3	10	0	0	2	0	13	25	83	107	0	0	5	233	
4200 FARM AS BUSINESS	19	4.3	4.3	0.0	8.8	67	9	0	0	0	76	0	0	84	0	28	0	187	
4300 SOC POLIT ORGANIZ	69	12.2	10.3	3.6	12.4	80	26	0	25	0	131	44	80	224	0	8	26	513	
4400 AGRIC ECONOMY U S	15	3.9	4.6	1.8	4.9	65	10	0	0	0	74	0	0	84	1	0	71	231	
4500 AGRIC ECONOMY FORGN	20	14.1	6.4	0.0	2.9	10	0	0	0	0	10	0	6	52	0	19	81	167	
4600 FARM COOPERATIVES	4	0.3	0.4	0.0	0.2	6	2	0	0	0	9	0	0	2	0	0	0	11	
4700 OTH MARKET PROCESS	8	1.1	0.8	0.1	1.6	17	5	0	0	0	21	0	0	21	0	23	0	65	
4800 MARKETING SYSTEMS	5	1.4	0.9	0.3	1.3	33	4	0	0	0	37	4	0	10	0	0	0	51	
9700 UNALOTTED PLNT SCI	174	60.4	92.1	53.3	38.0	432	175	0	19	0	625	55	502	1311	1	86	35	2615	
9800 UNALOTTED ANML SCI	56	13.0	11.1	14.7	11.2	100	15	0	14	0	128	9	72	370	1	1	1	581	
9900 UNCLASSIFIED	69	14.9	28.9	11.0	6.7	444	166	113	0	0	723	70	181	532	0	20	28	1553	
TOTAL	3159	902.2	894.0	631.9	761.2	7051	580	124	0	0	9916	673	3087	18545	602	1154	839	34816	

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	USDA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATION	83	52.2	40.2	29.5	179.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	109	26.4	24.2	22.4	15.2	184	12	0	8	0	204	74	292	457	21	40	76	1165	1165
0112 BIOCHEM BIOPHYS PLNT	147	41.9	32.4	24.6	11.8	369	89	0	0	0	459	121	218	738	1	38	66	1641	1641
0113 BIOCHEM BIOPHYS HUMN	4	1.0	1.4	1.0	0.4	8	7	0	0	0	15	0	10	24	0	0	2	50	50
0210 BIOL ENV SYS AP ANML	122	26.7	34.9	25.1	26.7	191	66	37	0	0	295	13	206	654	37	61	137	1403	1403
0212 BIOL ENV SYS AP PLNT	499	119.9	113.6	84.9	91.0	784	235	158	6	0	1183	40	263	2572	49	108	203	4419	4419
0213 BIOL ENV SYS AP HUMN	3	1.0	2.2	0.1	0.5	0	3	0	0	0	3	0	19	38	0	3	0	64	64
0310 BIOL MOLECULAR ANML	8	0.7	1.1	1.0	0.4	6	3	0	0	0	9	2	6	12	2	9	0	40	40
0312 BIOL MOLECULAR PLNT	6	0.7	0.7	0.7	0.4	5	0	0	0	0	5	0	5	15	0	0	0	26	26
0410 ENTOMOLOGY ANML REL	115	37.9	33.6	8.9	9.5	185	5	0	0	0	191	39	157	825	5	71	33	1321	1321
0412 ENTOMOLOGY PLANT REL	110	35.9	26.3	11.0	18.5	251	69	15	0	0	335	75	67	672	1	28	42	1219	1219
0413 ENTOMOLOGY HUMAN REL	8	2.4	1.0	0.4	0.7	21	0	0	0	0	21	0	28	27	0	3	5	85	85
0510 GENETICS ANIMAL	84	23.9	20.2	27.5	28.6	211	74	0	0	0	285	12	66	552	57	53	61	1087	1087
0512 GENETICS PLANT	160	60.8	50.0	55.0	26.7	493	160	13	0	0	666	28	90	1227	34	107	37	2189	2189
0610 IMMUNOLOGY ANIMAL	20	2.6	3.2	1.8	1.6	31	17	0	0	0	48	10	0	35	5	3	2	104	104
0612 IMMUNOLOGY PLANT	1	0.5	0.1	0.1	0.0	0	0	0	0	0	0	0	0	13	0	0	0	13	13
0710 MICROBIOLOGY ANIMAL	50	14.2	15.3	16.7	6.1	76	44	0	10	0	130	18	58	320	4	15	39	585	585
0712 MICROBIOLOGY PLANT	49	16.5	16.3	10.4	6.6	108	7	17	0	0	132	0	254	204	1	29	26	647	647
0790 MICROBIOLOGY OTHER	1	0.0	0.1	0.0	0.0	0	0	0	0	0	0	0	9	1	0	0	0	9	9
0810 NEMATOLOGY	18	3.4	4.8	2.2	0.7	31	13	0	0	0	44	0	9	71	12	1	1	139	139
0910 NUTRI AND METAB ANML	175	55.8	52.4	51.1	68.8	477	67	0	62	0	606	25	264	1312	219	161	203	2791	2791
0912 NUTRI AND METAB PLNT	134	28.6	20.5	24.5	34.4	278	46	16	0	0	340	14	114	605	25	10	80	1189	1189
0913 NUTRI AND METAB HUMN	17	6.0	2.5	1.9	1.4	45	28	0	0	0	73	0	2	39	0	13	5	133	133
1010 PARASITOLOGY ANIMAL	5	0.9	0.2	0.4	0.8	5	0	0	0	0	5	0	6	17	1	1	3	32	32
1012 PARASITOLOGY PLANT	4	0.3	0.5	0.0	0.0	10	0	0	0	0	10	0	2	3	0	0	0	14	14
1110 PATHOLOGY ANIMAL	73	29.7	9.2	27.9	13.1	94	64	0	2	0	160	31	74	559	9	21	38	891	891
1112 PATHOLOGY PLANT	211	52.0	32.7	32.3	24.4	335	121	33	0	0	489	30	141	957	18	59	26	1721	1721
1113 PATHOLOGY HUMAN	2	0.7	0.5	0.0	0.6	1	9	0	0	0	10	0	0	7	0	0	0	17	17
1210 PHARMACOLOGY	3	0.5	0.2	0.8	0.1	1	0	0	0	0	1	0	12	6	0	0	0	20	20
1310 PHYSIOLOGY ANIMAL	95	18.2	23.5	22.4	18.9	164	48	0	0	0	211	11	118	435	49	81	69	975	975
1312 PHYSIOLOGY PLANT	194	47.6	47.3	29.1	25.7	357	98	7	0	0	463	9	406	815	22	49	79	1842	1842
1410 VIROLOGY ANIMAL	24	8.6	7.5	9.6	7.5	63	29	0	52	0	143	26	76	154	6	10	17	432	432
1412 VIROLOGY PLANT	25	7.7	5.3	7.7	8.5	68	70	2	0	0	140	0	39	112	0	8	2	301	301
1413 VIROLOGY HUMAN	1	0.3	0.3	0.1	0.1	0	0	0	0	0	0	0	0	2	0	0	0	2	2
1524 CHEMISTRY ANALYTICAL	112	22.1	24.2	19.0	9.2	137	88	0	0	0	226	39	52	560	8	89	48	1022	1022
1525 CHEMISTRY INORGANIC	32	8.6	6.9	2.4	1.1	42	3	16	0	0	62	0	15	139	0	16	3	235	235
1526 CHEMISTRY ORGANIC	74	13.0	10.5	6.9	8.8	95	34	0	17	0	146	16	61	215	25	23	29	515	515
1527 CHEMISTRY PHYSICAL	25	4.0	4.1	1.1	1.1	30	18	0	0	0	48	3	9	60	3	15	2	139	139
1920 ENGINEERING AGRIC	135	39.3	39.8	29.4	25.9	252	122	72	0	0	446	49	35	812	6	45	43	1437	1437
1924 ENGINEERING MECH	19	3.7	4.5	3.9	3.0	29	15	4	0	0	48	1	0	79	10	0	0	138	138
1925 ENGINEERING ELEC	3	0.1	0.4	0.1	0.3	7	0	0	0	0	7	0	0	17	11	0	0	35	35
1926 ENGINEERING CIVIL	2	0.3	0.0	0.5	0.2	0	0	0	0	0	0	0	0	13	0	0	0	13	13
1927 ENGINEERING CHEMICAL	13	2.5	1.8	1.5	0.2	2	0	0	0	0	2	0	51	35	0	19	0	107	107
1929 ENGINEERING OTHER	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	1	0	3	3
2020 GEOLOGY AND GEOGRAPH	18	10.9	3.1	5.0	3.8	34	13	2	0	0	49	0	5	193	1	15	31	295	295
2120 HYDROLOGY	21	4.7	3.2	1.5	2.7	20	3	7	0	0	31	0	10	96	0	2	2	141	141
2220 MATH AND STATISTICS	19	6.2	9.2	1.1	1.6	8	0	31	0	0	39	0	77	77	1	0	1	195	195
2320 METEOROLOGY	21	6.4	3.1	0.3	2.8	20	45	0	0	0	65	0	2	67	1	0	5	141	141
2420 PHYSICS	30	7.0	6.3	5.1	5.2	46	20	20	0	0	86	15	21	105	0	2	20	248	248
2530 ANTHROPOLOGY	2	0.2	0.0	0.0	0.2	2	0	0	0	0	2	0	0	2	0	1	0	5	5
2630 ECONOMICS	294	80.8	62.4	14.6	63.0	843	288	18	26	0	1175	132	58	1037	5	64	134	2605	2605
2730 EDUCATION-COMMUNICAT	73	14.6	28.0	2.8	9.9	26	0	0	0	0	26	53	155	250	0	27	71	583	583
2830 HISTORY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3030 POLITICAL SCIENCE	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3130 PSYCHOLOGY	22	4.4	10.8	2.6	3.4	16	6	0	0	0	22	0	81	82	0	1	16	204	204
3230 SOCIOLOGY	77	18.6	8.7	3.5	14.1	126	27	7	25	0	186	12	98	257	0	1	50	605	605
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	247	73	17	0	0	337	53	0	167	0	0	0	556	556
TOTAL	3581	972.5	851.0	632.2	785.4	6835	2141	492	208	0	9676	954	3741	17747	652	1306	1712	35787	35787

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y.				HATH		MCIN SP		OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
		SMY	PROF	TECH	OTHER													
0001 ADMINISTRATION	83	57.5	35.9	29.2	178.5	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	109	23.3	28.0	23.8	17.5	218	9	0	6	0	233	62	240	462	20	28	19	1064
0112 BIOCHEM BIOPHYS PLNT	147	39.1	40.3	22.3	14.4	395	100	0	0	0	496	13	138	867	5	58	6	1581
0113 BIOCHEM BIOPHYS HUMN	4	1.3	1.9	1.2	0.5	12	7	0	0	0	19	0	14	29	0	0	0	61
0210 BIOL ENV SYS AP ANML	122	26.9	41.2	30.7	27.5	220	63	46	0	0	330	1	175	789	34	46	97	1473
0212 BIOL ENV SYS AP PLNT	499	103.5	109.0	76.9	81.3	765	221	136	13	0	1136	27	240	2476	53	118	64	4114
0213 BIOL ENV SYS AP HUMN	3	1.0	3.7	1.1	0.5	1	2	0	0	0	3	0	19	42	0	4	0	68
0310 BIOL MOLECULAR ANIML	8	0.8	0.5	1.2	0.6	7	3	0	0	0	10	0	13	16	2	3	0	44
0312 BIOL MOLECULAR PLNT	6	0.8	0.7	1.0	0.4	5	0	0	0	0	5	0	13	16	0	0	0	33
0410 ENTOMOLOGY ANIML REL	115	35.5	34.3	13.2	10.9	212	4	0	0	0	215	41	135	929	3	59	13	1395
0412 ENTOMOLOGY PLANT REL	110	34.1	28.1	12.0	17.9	264	58	16	0	0	337	72	39	692	0	44	15	1200
0413 ENTOMOLOGY HUMAN REL	8	3.0	1.3	0.6	0.8	27	0	0	0	0	27	0	5	44	0	4	2	82
0510 GENETICS ANIMAL	84	20.8	16.7	27.0	26.1	180	73	0	0	0	253	14	71	593	42	16	58	1047
0512 GENETICS PLANT	160	47.8	51.4	54.2	29.0	440	92	15	0	0	548	8	68	1216	20	45	10	1913
0610 IMMUNOLOGY ANIMAL	20	3.7	4.2	3.3	1.5	38	17	0	0	0	56	7	0	71	1	4	2	141
0612 IMMUNOLOGY PLANT	1	0.5	0.1	0.1	0.0	0	0	0	0	0	0	0	0	13	0	0	0	13
0710 MICROBIOLOGY ANIMAL	50	15.7	17.1	18.4	5.7	75	43	0	8	0	126	14	18	359	1	16	22	556
0712 MICROBIOLOGY PLANT	49	14.1	14.7	8.9	3.7	122	13	16	0	0	151	0	214	177	1	37	7	587
0790 MICROBIOLOGY OTHER	1	0.0	0.1	0.0	0.0	0	0	0	0	0	0	0	7	1	0	0	0	8
0810 NEMATOLOGY	18	4.9	4.9	1.2	1.7	47	3	0	1	0	51	1	1	94	0	0	0	147
0910 NUTRI AND METAB ANML	175	46.8	56.0	40.6	66.8	466	48	0	14	0	528	15	179	1441	239	164	47	2613
0912 NUTRI AND METAB PLNT	134	26.0	20.5	25.8	30.3	233	52	20	0	0	305	9	73	613	29	6	34	1069
0913 NUTRI AND METAB HUMN	17	5.0	5.1	2.1	2.1	61	37	0	0	0	98	0	2	55	2	15	2	174
1010 PARASITOLOGY ANIMAL	5	0.6	0.2	0.2	0.6	5	0	0	0	0	5	0	0	12	1	0	0	17
1012 PARASITOLOGY PLANT	4	1.0	1.7	0.5	0.0	17	7	0	0	0	24	0	5	10	0	4	0	38
1110 PATHOLOGY ANIMAL	73	23.0	11.2	29.6	13.2	103	93	0	2	0	198	29	56	531	13	30	24	881
1112 PATHOLOGY PLANT	211	47.9	40.2	31.7	22.6	346	111	21	0	0	478	41	110	1016	11	32	21	1710
1113 PATHOLOGY HUMAN	2	0.6	0.5	0.0	0.6	3	8	0	0	0	11	0	0	6	0	0	0	18
1210 PHARMACOLOGY	3	0.4	0.2	0.8	0.0	1	0	0	0	0	1	0	6	6	1	0	0	14
1310 PHYSIOLOGY ANIMAL	95	20.2	29.8	20.2	17.1	185	69	0	0	0	254	3	110	545	46	34	14	1006
1312 PHYSIOLOGY PLANT	194	42.7	46.9	31.1	25.2	354	99	8	0	0	461	5	338	870	15	35	19	1743
1410 VIROLOGY ANIMAL	24	7.2	5.0	16.5	7.6	48	32	0	29	0	108	17	72	189	1	13	2	402
1412 VIROLOGY PLANT	25	6.1	2.4	6.2	5.0	56	57	0	0	0	113	1	32	126	0	5	3	279
1413 VIROLOGY HUMAN	1	0.3	0.3	0.1	0.1	0	0	0	0	0	0	0	0	2	0	0	0	2
1524 CHEMISTRY ANALYTICAL	112	23.9	26.4	18.6	8.9	142	80	0	0	0	222	40	35	582	7	95	9	990
1525 CHEMISTRY INORGANIC	32	7.0	5.8	5.3	1.3	79	3	5	0	0	86	0	10	136	0	12	0	245
1526 CHEMISTRY ORGANIC	74	13.2	13.9	7.6	9.0	102	29	0	19	0	149	16	62	254	27	25	13	546
1527 CHEMISTRY PHYSICAL	25	3.0	4.9	0.9	1.1	25	15	0	0	0	40	2	9	61	3	8	0	122
1920 ENGINEERING AGRIC	135	36.0	37.5	26.5	20.8	258	97	77	0	0	432	19	20	806	3	35	28	1343
1924 ENGINEERING MECH	19	2.8	2.1	2.0	2.3	19	5	4	0	0	29	3	0	73	9	0	0	114
1925 ENGINEERING ELEC	3	0.2	0.6	0.2	0.1	8	0	0	0	0	8	0	0	17	10	0	0	35
1926 ENGINEERING CIVIL	2	0.4	0.1	0.5	0.0	1	0	0	0	0	1	0	0	20	0	0	0	21
1927 ENGINEERING CHEMICAL	13	2.2	2.6	1.4	1.0	3	0	0	0	0	3	0	49	45	0	19	0	115
1929 ENGINEERING OTHER	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020 GEOLOGY AND GEOGRAPH	18	10.4	4.3	4.2	4.8	30	8	2	0	0	40	0	4	234	0	1	25	305
2120 HYDROLOGY	21	3.9	3.5	2.8	2.1	16	3	19	0	0	38	0	4	82	0	0	0	123
2220 MATH AND STATISTICS	19	6.1	10.6	1.2	1.9	20	2	26	0	0	48	0	82	86	0	0	0	217
2320 METEOROLOGY	21	4.2	3.2	2.3	2.8	25	46	0	0	0	71	0	0	66	0	0	0	137
2420 PHYSICS	30	6.0	6.2	4.6	5.4	41	15	26	0	0	83	13	0	110	0	1	6	213
2530 ANTHROPOLOGY	2	0.2	0.0	0.0	0.0	2	0	0	0	0	2	0	0	1	0	0	0	3
2630 ECONOMICS	294	88.0	70.3	16.4	63.1	874	358	20	25	0	1278	86	77	1004	1	73	184	2703
2730 EDUCATION-COMMUNICAT	73	12.3	26.5	2.2	10.3	36	0	1	0	0	37	36	185	175	0	15	47	493
2830 HISTORY	1	0.1	0.3	0.0	0.1	1	0	0	0	0	1	0	0	2	0	0	0	3
3030 POLITICAL SCIENCE	2	0.1	0.0	0.1	0.0	0	0	0	0	0	1	0	0	1	0	0	0	2
3130 PSYCHOLOGY	22	2.9	3.9	1.1	2.1	5	1	0	0	0	6	0	75	44	0	0	4	129
3230 SOCIOLOGY	77	17.4	17.2	2.6	14.5	131	25	8	8	0	172	13	91	285	0	49	42	652
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	328	151	113	0	0	591	67	0	153	0	0	0	811
TOTAL	3581	902.2	894.0	631.9	761.2	7051	2162	580	124	0	9916	673	3087	18545	602	1154	839	34816

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
001 ADMINISTRATION	84	52.2	40.2	29.5	179.2	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	84	52.2	40.2	29.5	179.2	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	84	52.2	40.2	29.5	179.2	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	23	6.2	6.6	0.8	6.1	60	32	0	0	0	93	12	0	76	0	9	2	192
507 COMP REL IN AGRIC	18	3.8	3.5	0.0	1.8	25	4	0	0	0	29	13	0	18	4	0	5	70
510 FARMER BARGAINING POWR	1	0.6	1.0	0.0	0.2	17	0	0	0	0	17	0	0	1	0	0	0	17
807 AGRIC ECONOMIC CHANG	12	3.3	2.1	0.9	2.0	23	0	0	0	0	23	0	21	70	0	0	1	115
808 GOV'T PROGRAMS	5	1.0	0.5	0.0	1.2	4	0	0	0	0	4	0	0	18	0	0	0	22
ST1603 EVAL IMP FARM INC	59	14.8	13.7	1.7	11.3	129	36	0	0	0	166	25	21	183	5	9	8	417
204 CNTR PESTS FRT & VEG	118	33.5	19.3	12.6	13.4	199	22	0	0	0	221	89	104	675	3	35	27	1154
205 CNTR DISE FRT & VEG	175	40.5	28.4	25.4	22.7	372	115	0	0	0	487	24	136	780	33	69	22	1550
206 CNTR WEEDS FRT & VEG	42	12.6	10.0	4.5	11.2	121	63	0	0	0	183	10	22	179	1	18	12	426
207 CNTR PESTS FLD CROPS	49	16.5	17.0	8.8	9.5	127	0	0	0	0	127	37	99	306	1	10	19	597
208 CNTR DIS FIELD CROPS	62	20.2	15.9	14.9	9.6	170	42	0	0	0	212	5	77	309	2	6	3	615
209 CNTR WEEDS FLD CROPS	33	10.9	9.0	2.2	7.0	110	58	0	0	0	168	9	39	148	2	5	8	379
ST1606 PLNT DIS AND PEST	479	134.1	99.7	68.5	73.4	1099	299	0	0	0	1399	174	477	2397	41	143	89	4720
210 CONTR PESTS ANIMALS	29	4.7	2.0	2.6	3.5	54	0	0	0	0	54	1	13	112	0	4	11	196
211 CONTR DIS ANIMALS	94	51.8	26.9	60.6	33.1	250	177	0	67	0	494	67	226	971	28	46	102	1933
212 CNTR INTER PARASITES	5	2.8	0.2	2.9	1.1	9	0	0	0	0	9	0	24	48	2	4	2	89
213 PROT ANMLS FROM TOXI	3	1.0	0.6	1.7	1.3	9	0	0	0	0	9	8	35	66	10	0	46	174
ST1609 ANL DIS AND PEST R	131	60.3	29.7	67.8	39.0	322	177	0	67	0	566	77	298	1197	39	54	161	2392
109 WEATHER EFFECTS	14	5.2	4.6	2.2	4.8	26	69	0	0	0	95	0	5	63	0	0	1	164
112 RANGE MANAGEMENT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
304 IMP BIO EFF FRT & VE	289	78.4	65.2	59.2	45.4	554	154	0	0	0	708	27	313	1769	50	68	122	3057
305 MECH PROD FRT & VEGS	42	18.2	12.3	13.8	10.5	76	60	0	0	0	136	7	15	386	4	12	17	577
306 SYS ANL F&V PROD	3	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	2
307 IMP BIO EFF FLD CRP	207	72.8	66.6	67.5	59.2	536	135	0	0	0	672	35	456	1477	39	116	97	2893
308 MECH PROD FIELD CROP	19	5.4	8.3	5.0	2.5	49	36	0	0	0	85	0	0	112	2	6	0	205
309 SYS ANML FLD CROP PR	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
310 ANIMAL REPRODUCTION	61	19.8	24.4	19.1	11.0	201	50	0	0	0	252	13	215	342	41	75	51	988
311 NUTRIT EFF ANML PR	207	76.9	71.2	76.9	93.8	673	114	0	62	0	849	18	320	1783	281	219	218	3688
312 ENV STRESS IN ANML P	41	8.4	8.2	10.1	8.2	107	50	0	0	0	157	0	3	120	15	2	2	299
313 IMP MGT SYS ANML PRD	58	15.4	6.2	8.6	13.7	90	6	0	0	0	96	34	75	372	41	68	44	731
314 INSECT AS POLLINATOR	8	2.5	1.5	0.0	2.1	14	0	0	0	0	14	2	10	57	0	2	29	115
315 IMP FARM SUPP & FAC	31	8.7	7.8	5.1	2.7	51	0	0	0	0	51	10	0	213	5	16	4	300
316 FARM ADJUST AND MGT	24	5.8	4.0	1.1	9.5	81	31	0	0	0	112	23	5	99	0	1	8	249
ST1612 PROD EFFICIENCY RS	1005	317.5	280.3	268.6	263.4	2459	705	0	62	0	3226	170	1417	6798	479	585	594	13268
503 MKTG EFF FTS AND VG	15	5.4	2.9	1.9	9.2	53	53	0	0	0	106	22	0	86	0	0	17	231
504 MKTG EFF FIELD CROPS	5	3.6	0.4	0.5	1.2	46	0	0	0	0	46	0	0	10	0	0	0	56
505 MKTG EFF LIVESTOCK	44	12.7	9.9	1.0	8.3	153	75	0	0	0	228	36	0	84	0	12	1	361
508 DOMESTIC MKT DEVELP	10	2.6	1.2	0.0	2.0	42	1	0	0	0	43	0	0	24	0	0	4	71
509 MKTG FIRMS & SYS EFF	20	2.9	2.0	0.3	3.1	37	3	0	0	0	40	0	0	37	0	31	2	110
ST1615 MKTING EFFICIENCY	94	27.0	16.3	3.7	23.7	330	131	0	0	0	462	58	0	242	0	43	24	828
511 IMP AGRIC STATISTICS	4	0.3	1.5	0.0	0.1	6	0	0	0	0	6	9	0	16	0	0	0	31
ST1618 IMP AGRIC STATISTI	4	0.3	1.5	0.0	0.1	6	0	0	0	0	6	9	0	16	0	0	0	31
407 IMP NON FOOD FLD CRP	5	1.4	2.0	1.9	1.1	11	7	0	0	0	18	0	16	34	0	0	0	68
411 IMP WOOL HDE SKN FAT	3	0.4	1.1	0.0	0.0	3	0	0	0	0	3	0	6	12	0	3	0	25
ST1621 NON FOOD FARM PROD	8	1.8	3.1	1.9	1.1	14	7	0	0	0	21	0	22	45	0	3	0	93
113 REMOTE SENSING	2	0.4	1.2	1.0	0.4	0	0	6	0	0	6	0	0	4	0	0	7	17
ST1624 REMOTE SENSING RSC	2	0.4	1.2	1.0	0.4	0	0	6	0	0	6	0	0	4	0	0	7	17
T1600 INCOME AND ABUNDANC	1782	556.3	445.5	413.2	412.4	4359	1356	6	129	0	5850	513	2235	10882	564	838	884	21766
601 FRGN MKTS FOR US PRD	8	1.7	2.9	0.0	1.7	30	4	0	0	0	34	3	0	30	0	2	58	126
ST2636 FGN MKT DEVL RP	8	1.7	2.9	0.0	1.7	30	4	0	0	0	34	3	0	30	0	2	58	126
603 TECH AID DEV CRTV	20	5.2	4.4	0.0	1.8	2	0	0	0	0	2	0	36	57	0	3	70	169
ST2641 FGN AGRIC DEVL RP	20	5.2	4.4	0.0	1.8	2	0	0	0	0	2	0	36	57	0	3	70	169
T2600 GROWING NATIONS	28	7.0	7.3	0.0	3.5	33	4	0	0	0	37	3	36	87	0	5	128	295
703 FOOD CONSUMP HABITS	5	1.3	1.3	0.6	0.6	15	2	0	0	0	17	0	0	17	0	0	3	38
704 FOOD PREPARATION	7	2.0	1.3	2.4	0.5	4	0	0	0	0	6	0	0	34	0	31	0	68
708 HUMAN NUTRITION	39	15.7	11.3	7.2	4.3	84	95	0	0	0	180	1	57	200	0	0	31	470
ST3646 FOOD AND NUTRITION	51	19.0	13.8	10.2	5.4	103	98	0	0	0	201	1	57	251	0	31	35	576
701 TOX RES IN FOOD	40	15.3	10.6	13.9	6.5	114	92	0	17	0	223	77	27	276	1	6	37	646
702 FOOD PROT FROM TOX	5	1.6	0.5	1.0	0.4	11	0	0	0	0	11	0	16	50	0	1	7	85
706 CONTR INSECTS AFF MA	38	11.3	14.8	4.1	1.7	63	0	0	0	0	63	1	82	201	0	33	7	387
707 TRANS ANML MAN DIS	5	1.4	1.1	0.5	0.5	0	0	0	4	0	4	0	5	15	0	1	3	28
709 HLTH HAZ NON FOOD PR	1	0.2	0.0	0.4	0.1	0	0	0	0	0	0	0	0	8	1	0	0	9
ST3648 HUMAN HEALTH SAFET	89	29.8	27.0	19.9	9.2	188	92	0	21	0	301	78	130	549	2	41	54	1154
705 CLOTH AND TEXTL CARE	9	3.1	5.8	0.2	1.0	33	23	0	0	0	56	0	0	47	0	0	1	105
802 FAMILY FINANCE MGMT	12	3.7	6.6	2.7	10.0	23	0	0	0	0	23	0	68	118	0	1	16	226
ST3650 IMP LEVELS OF LIVI	21	6.7	12.4	2.9	10.9	57	23	0	0	0	80	0	68	165	0	1	17	331
402 IMP ACCEPT FT&VG	37	5.2	2.8	5.5	4.5	35	0	0	0	0	35	10	0	125	0	9	35	214
405 IMP ACCEPT FLD CRO	6	1.4	0.1	1.1	0.6	3	0	0	0	0	3	0	7	21	1	0	0	32
409 IMP CONS																		

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RFF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	8	1.4	0.7	0.1	0.3	9	5	0	20	0	34	0	0	0	0	0	0	35
804 ECON POTENT RURL PED	15	2.2	2.2	0.4	1.3	9	6	0	5	0	20	3	3	39	0	1	3	69
805 COMMUNICAT RURAL PED	31	4.7	5.3	0.7	1.5	20	0	0	0	0	20	0	33	84	0	8	8	154
806 ADJUSTMENT TO CHANGE	20	5.6	6.1	2.7	4.4	36	12	0	0	0	49	7	24	106	0	6	1	193
907 RURAL INCOME IMP	21	3.0	2.6	0.7	3.3	28	8	0	26	0	62	10	4	111	0	0	15	202
908 RURAL INSTITUT IMP	58	11.3	9.4	3.2	9.5	41	21	0	0	0	62	55	62	210	0	9	27	424
ST4667 COMMUNITY IMPROVEM	153	28.2	26.3	7.8	20.2	142	54	0	51	0	247	75	126	550	0	24	55	1076
801 RURAL HOUSING	9	3.0	0.0	0.2	0.9	9	0	0	0	0	9	0	0	20	0	2	2	32
ST4669 HOUSING RESEARCH	9	3.0	0.0	0.2	0.9	9	0	0	0	0	9	0	0	20	0	2	2	32
905 TREES BEAUTIFICATION	30	6.0	7.1	2.8	2.5	32	23	3	0	0	58	6	12	95	0	7	18	197
906 ORNAMENT & TURF DEV	172	47.5	33.5	29.2	30.0	271	43	6	0	0	320	9	67	986	20	61	86	1550
ST4671 NATURAL BEAUTY RES	202	53.5	40.6	31.9	32.5	303	66	8	0	0	378	15	79	1091	21	68	104	1746
214 AIR POLLUTION PROTEC	1	0.3	0.6	0.0	0.0	3	6	0	0	0	10	0	0	5	0	0	0	15
901 POLLUTION CONTROL	50	24.4	27.7	13.7	7.8	124	33	0	0	0	157	15	291	383	0	25	27	898
ST4673 POLLUTION RESEARCH	51	24.7	28.3	13.7	7.8	127	39	0	0	0	167	15	291	388	0	25	27	912
T4600 COMMUNITIES OF THE	415	109.4	95.2	53.5	61.4	581	159	8	51	0	800	105	497	2039	21	118	187	3767
101 APPRAIS OF SOIL RESO	41	19.3	13.2	10.0	7.1	137	7	0	0	0	144	0	12	331	3	27	49	567
102 SOIL STRUCT & NUTRI	36	8.7	4.3	5.1	4.8	49	28	17	6	0	101	0	47	202	0	3	10	363
103 SALINE SOILS	1	0.5	1.0	0.0	0.0	0	0	0	0	0	0	0	10	0	0	3	0	13
104 ALTERN USE OF LAND	16	4.6	4.1	0.0	3.1	31	0	17	0	0	48	0	0	40	0	0	16	104
105 CONSERV USE OF WATER	24	6.4	5.5	2.8	5.0	48	27	8	0	0	83	3	39	124	0	1	4	253
106 DRAIN AND IRRIGATION	6	0.5	1.4	0.0	0.6	2	0	0	0	0	2	0	6	23	0	0	4	35
ST5685 SOIL AND WATER CON	124	40.0	29.5	17.8	20.6	266	63	42	6	0	377	4	115	720	3	34	83	1336
107 WATERSHED CONSERV MG	11	3.3	3.9	1.3	1.0	10	0	11	0	0	20	0	11	66	0	0	1	98
108 ECON LEG PROB OF WAT	7	1.5	1.2	1.6	1.2	16	0	0	0	0	16	0	17	33	0	0	0	67
903 MULTI-USE-FORST POT	5	0.6	0.6	0.0	0.1	6	0	6	0	0	13	0	0	11	0	0	0	24
ST5687 WATERSHED DEVELOPM	23	5.3	5.6	2.9	2.3	32	0	17	0	0	49	0	28	111	0	0	1	189
203 FOREST FIRE PROTECT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST5689 FIRE PREVENTION	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
201 CNTRL FORST INSECTS	15	5.5	4.6	0.3	2.1	39	0	22	0	0	61	10	0	110	0	0	1	182
202 CONTROL FOREST DIS	16	5.7	6.9	3.0	0.6	19	9	34	0	0	62	15	0	73	0	0	0	149
ST5691 FOREST INSECT AND D	31	11.2	11.5	3.2	2.7	58	9	56	0	0	123	24	0	183	0	0	1	331
110 APPRAIS FORST & RANG	10	4.6	3.2	0.7	0.0	6	3	29	0	0	39	0	0	47	0	0	0	86
111 TIMBER MANAGEMENT	31	8.7	8.7	2.3	4.5	49	8	59	0	0	116	2	0	98	0	12	0	227
301 IMP BIO EFF OF TREES	36	9.5	13.2	3.4	1.5	49	20	61	0	0	130	6	20	151	0	4	10	321
302 IMP FOREST ENG SYS	3	1.0	1.6	0.1	0.7	2	0	18	0	0	21	0	0	8	0	0	0	30
303 ECON TIMBER PRODUCTN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST5693 TIMBER PRODUCTION	81	23.8	26.6	6.5	6.7	107	31	168	0	0	305	9	20	304	0	15	10	664
502 MKTG TIMBER PRODUCTS	8	2.7	1.4	0.0	1.9	36	0	6	0	0	42	0	0	14	0	3	0	59
512 IMP GRADES FRST PROD	3	0.6	0.2	0.1	0.1	0	0	4	0	0	4	2	0	7	0	0	0	12
513 PRICE ANAL FRST PROD	3	0.5	0.2	0.0	0.2	5	0	5	0	0	10	0	0	3	0	0	0	13
ST5695 FOREST PROD MKTG R	14	3.8	1.8	0.1	2.2	41	0	15	0	0	56	2	0	23	0	3	0	84
401 NEW IMP FOREST PROD	12	5.0	8.2	5.2	2.9	0	0	86	0	0	86	6	0	64	0	0	0	157
ST5697 FOREST PROD UTILIZ	12	5.0	8.2	5.2	2.9	0	0	86	0	0	86	6	0	64	0	0	0	157
902 FORESTLAND RECREATIO	33	7.5	9.7	3.2	4.2	80	47	29	0	0	156	3	19	114	0	0	7	298
ST5698 OUTDOOR RECREATION	33	7.5	9.7	3.2	4.2	80	47	29	0	0	156	3	19	114	0	0	7	298
904 WLDLFE AND FISH ECOL	73	18.6	33.6	11.0	15.8	55	14	48	0	0	117	6	144	439	6	51	145	908
ST5699 WILDLIFE AND FISH	73	18.6	33.6	11.0	15.8	55	14	48	0	0	117	6	144	439	6	51	145	908
T5600 RESOURCES IN ACTION	392	115.2	126.6	49.9	57.5	639	163	461	6	0	1269	54	325	1957	10	105	247	3967
990 UNCLASSIFIED	31	2.8	13.2	0.0	2.3	247	73	17	0	0	337	53	131	230	0	2	3	755
ST9900 UNCLASSIFIED	31	2.8	13.2	0.0	2.3	247	73	17	0	0	337	53	131	230	0	2	3	755
T9900 UNCLASSIFIED	31	2.8	13.2	0.0	2.3	247	73	17	0	0	337	53	131	230	0	2	3	755
GT SCIENCE IN SERV OF MAN	3218	972.5	851.0	632.2	785.4	6835	2141	492	208	0	9676	954	3741	17747	652	1306	1712	35788

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TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
001 ADMINISTRATION	84	57.5	35.9	29.2	178.5	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	84	57.5	35.9	29.2	178.5	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	84	57.5	35.9	29.2	178.5	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	23	5.5	5.5	1.4	3.6	67	28	0	0	0	96	0	0	49	0	3	0	147
507 COMP REL IN AGRIC	18	3.9	2.5	0.7	2.1	22	11	0	0	0	33	6	0	31	0	0	0	70
510 FARMER BARGAINING POWR	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
807 AGRIC ECONOMIC CHANG	12	2.4	3.3	1.6	3.4	25	10	0	0	0	35	0	0	71	1	0	71	179
808 GOV'T PROGRAMS	5	1.3	1.3	0.3	1.0	29	0	0	0	0	29	0	0	13	0	0	0	42
ST1603 EVAL IMP FARM INC	59	13.0	12.5	3.9	10.0	144	49	0	0	0	193	6	0	164	1	3	71	438
204 CNTP PESTS FRT & VEG	118	32.4	21.6	14.0	15.3	198	26	0	0	0	224	88	60	785	0	28	13	1198
205 CNTR DISE FRT & VEG	175	39.5	33.5	23.7	20.2	382	101	0	0	0	482	21	90	871	10	57	8	1540
206 CNTR WEEDS FRT & VEG	42	11.4	9.7	5.1	10.0	124	49	0	0	0	172	5	18	183	2	9	6	395
207 CNTR PESTS FLD CROPS	49	15.3	19.8	9.6	9.0	125	8	0	0	0	132	34	74	363	0	15	4	623
208 CNTR DIS FLD CROPS	62	15.8	17.3	14.0	7.3	163	36	0	1	0	201	11	63	295	2	2	0	574
209 CNTR WEEDS FLD CROPS	33	9.0	8.0	2.7	5.4	119	51	0	0	0	170	0	21	114	0	16	1	321
ST1606 PLNT DIS AND PEST	479	123.3	110.0	68.9	67.3	1110	270	0	1	0	1381	160	327	2611	14	127	33	4652
210 CNTR PESTS ANIMALS	29	5.0	3.1	3.1	2.8	61	0	0	0	0	61	0	10	122	0	4	1	197
211 CNTR DIS ANIMALS	94	45.0	28.2	70.5	32.7	241	211	0	41	0	493	61	162	1073	22	60	70	1942
212 CNTR INTER PARASITES	5	1.9	0.2	0.6	1.8	8	0	0	0	0	8	0	0	40	3	0	0	50
213 PROT ANMLS FROM TOXI	3	1.0	1.3	1.3	1.8	8	0	0	0	0	8	2	36	111	10	0	0	167
ST1609 ANL DIS AND PEST R	131	52.9	32.7	75.6	39.2	318	211	0	41	0	570	62	208	1345	35	64	72	2356
109 WEATHER EFFECTS	14	3.7	4.2	3.4	4.5	37	58	0	0	0	95	0	0	58	0	0	0	153
112 RANGE MANAGEMENT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
304 IMP BIO EFF FRT & VE	289	69.2	67.8	57.1	48.4	550	110	0	0	0	659	22	273	1811	41	50	45	2902
305 MECH PROD FRT & VEGS	42	13.3	14.3	10.6	10.3	85	54	0	0	0	139	0	8	376	2	10	15	549
306 SYS ANAL F&V PROD	3	0.3	0.1	0.1	0.2	0	0	0	0	0	0	0	0	4	0	0	1	4
307 IMP BIO EFF FLD CRP	207	57.0	64.9	70.6	56.5	543	75	0	7	0	626	16	389	1455	35	69	28	2617
308 MECH PROD FIELD CROP	18	4.4	6.4	5.2	2.4	29	30	0	0	0	59	0	0	106	1	2	0	168
309 SYS ANAL FLD CROP PR	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
310 ANIMAL REPRODUCTION	61	18.4	23.2	15.9	8.9	170	69	0	0	0	239	0	150	424	31	7	23	874
311 NUTRIT EFF ANML PR	207	66.2	75.2	68.1	86.1	681	70	0	14	0	765	26	260	1954	284	193	87	3569
312 ENV STRESS IN ANML P	41	10.7	9.2	9.6	6.4	111	65	0	0	0	176	0	12	161	16	8	0	373
313 IMP MGT SYS ANML PRD	58	10.2	5.6	11.5	13.2	75	4	0	0	0	79	0	75	349	48	46	37	634
314 INSECT AS POLLINATOR	8	1.9	4.2	0.1	1.6	8	0	0	0	0	8	2	16	64	0	1	5	96
315 IMP FARM SUPP & FAC	31	8.3	5.7	3.6	3.1	62	0	0	0	0	62	2	0	184	6	20	0	274
316 FARM ADJUST AND MGT	24	6.5	5.9	0.0	10.5	76	46	0	0	0	122	20	0	105	0	28	0	275
ST1612 PROD EFFICIENCY RS	1005	270.1	286.7	255.8	252.2	2428	581	0	21	0	3030	88	1184	7052	463	433	240	12491
503 MKTG EFF FTS AND VG	15	5.8	2.6	2.9	7.8	37	62	0	0	0	99	15	0	86	0	1	18	219
504 MKTG EFF FIELD CROPS	5	1.7	1.4	0.0	1.5	35	0	0	0	0	35	0	0	17	0	0	0	52
505 MKTG EFF LIVESTOCK	44	8.9	8.8	0.4	7.6	119	109	0	0	0	228	0	0	85	0	2	15	330
508 DOMESTIC MKT DEVELP	10	2.9	2.0	0.0	2.8	68	1	0	0	0	69	0	0	29	0	0	2	100
509 MKTG FIRMS & SYS EFF	20	4.0	3.8	0.8	4.2	60	18	0	0	0	78	0	0	56	0	36	11	181
ST1615 MKTING EFFICIENCY	94	23.3	18.6	4.1	24.0	319	190	0	0	0	509	15	0	274	0	38	46	981
511 IMP AGRIC STATISTICS	4	0.8	2.0	0.0	0.2	12	0	0	0	0	12	9	0	20	0	0	0	41
ST1618 IMP AGRIC STATISTI	4	0.8	2.0	0.0	0.2	12	0	0	0	0	12	9	0	20	0	0	0	41
407 IMP NON FOOD FLD CRP	5	1.2	4.0	1.3	0.9	19	9	0	0	0	28	0	16	36	0	0	0	80
411 IMP WOOL HDE SKN FAT	3	0.4	1.1	0.0	0.1	5	0	0	0	0	5	0	5	12	0	4	0	25
ST1621 NON FOOD FARM PROD	8	1.6	5.1	1.3	1.0	24	9	0	0	0	32	0	21	48	0	4	0	105
113 REMOTE SENSING	2	0.4	1.2	1.0	0.4	0	0	4	0	0	4	0	0	12	0	0	0	15
ST1624 REMOTE SENSING RSC	2	0.4	1.2	1.0	0.4	0	0	4	0	0	4	0	0	12	0	0	0	15
T1600 INCOME AND ABUNDANC	1782	485.3	468.8	410.7	394.2	4354	1310	4	63	0	5731	341	1740	11525	512	668	462	20980
601 FRGN MKTS FOR US PRD	8	2.4	3.3	0.0	1.9	36	0	0	0	0	36	16	0	28	0	1	2	84
ST2636 FGN MKT DEVL P RES	8	2.4	3.3	0.0	1.9	36	0	0	0	0	36	16	0	28	0	1	2	84
603 TECH AID DEV CRTY	20	13.8	6.2	0.0	3.9	2	0	0	0	0	2	0	22	43	0	18	81	165
ST2641 FGN AGRIC DEVL P RE	20	13.8	6.2	0.0	3.9	2	0	0	0	0	2	0	22	43	0	18	81	165
T2600 GROWING NATIONS	28	16.2	9.5	0.0	5.8	38	0	0	0	0	38	16	22	71	0	19	82	249
703 FOOD CONSUMP HABITS	5	1.2	1.2	0.5	0.3	4	12	0	0	0	16	0	0	26	0	0	4	46
704 FOOD PREPARATION	7	2.1	4.2	0.3	0.0	4	0	0	0	0	4	0	0	38	0	49	0	90
708 HUMAN NUTRITION	39	14.8	17.7	5.4	5.0	117	87	0	0	0	204	0	64	226	2	0	8	504
ST3646 FOOD AND NUTRITION	51	18.1	23.1	6.2	5.3	124	99	0	0	0	224	0	64	291	2	49	12	640
701 TOX RES IN FOOD	40	15.5	10.8	12.5	5.0	127	90	0	19	0	237	5	15	330	2	0	6	595
702 FOOD PROT FROM TOX	5	1.7	0.3	1.0	0.3	12	0	0	0	0	12	0	20	33	0	0	0	65
706 CNTR INSECTS AFF MA	38	11.2	14.3	4.4	1.8	75	0	0	0	0	75	4	55	212	0	38	4	388
707 TRANS ANML MAN DIS	5	1.8	1.6	0.6	0.6	8	0	0	3	0	11	2	2	18	0	2	0	34
709 HLTH HAZ NON FOOD PR	1	0.2	0.0	0.4	0.1	0	0	0	0	0	0	0	0	20	1	0	0	21
ST3648 HUMAN HEALTH SAFET	89	30.4	26.9	18.8	7.8	222	90	0	22	0	334	11	92	613	3	41	10	1103
705 CLOTH AND TEXTL CARE	9	2.4	7.3	0.2	1.0	33	17	0	0	0	50	0	0	35	0	0	0	85
802 FAMILY FINANCE MGMT	12	4.4	3.4	2.2	6.5	14	0	0	0	0	14	25	83	77	0	0	0	198
ST3650 IMP LEVELS OF LIVI	21	6.9	10.7	2.4	7.5	47	17	0	0	0	64	25	83	112	0	0	0	284
402 IMP ACCEPT FTEVG	37	4.3	4.1	4.0	3.6	48	0	0	0	0	48	7	0	125	0	6	5	191
405 IMP ACCEPT FLD CRD	6	1.1	0.1	1.1	0.5	3	0	0	0	0	3	0	0	18	1	0		

SAES REGION 1 NORTHEAST REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER														
803 RURAL POVERTY	8	3.2	1.7	0.4	1.5	16	6	0	8	0	30	0	0	47	0	0	3	80	
804 ECON POTENT RURL PEO	15	1.3	1.9	0.0	1.1	18	3	0	0	0	21	0	0	17	0	0	0	37	
805 COMMUNICAT RURAL PEO	31	3.6	4.6	0.7	1.8	28	0	1	0	0	29	0	40	29	0	0	14	111	
806 ADJUSTMENT TO CHANGE	20	6.1	8.9	1.5	4.0	38	7	0	0	0	45	0	75	127	0	6	2	255	
907 RURAL INCOME IMP	21	2.8	3.6	1.6	2.8	41	8	0	25	0	74	3	15	31	0	0	9	132	
908 RURAL INSTITUT IMP	58	11.0	8.4	2.6	10.9	44	18	0	0	0	62	44	65	244	0	9	25	448	
ST4667 COMMUNITY IMPROVEM	153	28.0	29.0	6.8	22.2	186	41	1	33	0	262	47	194	494	0	15	53	1064	
801 RURAL HOUSING	9	2.5	5.9	0.2	1.6	6	0	0	0	0	6	0	1	10	0	49	0	66	
ST4669 HOUSING RESEARCH	9	2.5	5.9	0.2	1.6	6	0	0	0	0	6	0	1	10	0	49	0	66	
905 TREES BEAUTIFICATION	30	6.1	8.6	3.0	3.8	24	16	2	0	0	42	5	19	124	1	8	0	199	
906 ORNAMENT & TURF DEV	172	43.2	30.1	30.6	25.1	253	45	4	0	0	302	1	55	1058	22	42	37	1516	
ST4671 NATURAL BEAUTY RES	202	49.3	38.7	33.6	28.9	277	61	6	0	0	344	6	74	1182	23	50	37	1715	
214 AIR POLLUTION PROTEC	1	0.2	0.5	0.0	0.0	3	6	0	0	0	10	0	0	3	0	0	0	13	
901 POLLUTION CONTROL	50	25.0	31.4	18.0	5.5	147	47	0	0	0	195	0	237	416	0	31	9	888	
ST4673 POLLUTION RESEARCH	51	25.2	31.9	18.0	5.5	151	54	0	0	0	204	0	237	419	0	31	9	901	
T4600 COMMUNITIES OF THE	415	104.9	105.4	58.6	58.2	620	156	7	33	0	816	52	506	2104	23	144	99	3746	
101 APPRAIS OF SOIL RESO	41	16.0	10.6	8.6	6.4	117	8	0	0	0	126	0	9	285	2	5	37	464	
102 SOIL STRUCT & NUTRI	36	6.6	5.8	5.9	5.0	54	30	14	6	0	105	0	35	186	1	1	0	327	
103 SALINE SOILS	1	0.5	1.0	0.2	0.0	0	0	0	0	0	0	0	10	1	0	3	0	13	
104 ALTERN USE OF LAND	16	5.2	3.9	1.3	2.4	36	0	13	0	0	50	4	13	65	0	2	4	137	
105 CONSERV USE OF WATER	24	7.6	7.9	4.1	4.9	72	28	6	0	0	105	3	61	127	0	0	1	297	
106 DRAIN AND IRRIGATION	6	0.4	0.3	0.0	0.1	1	0	0	0	0	1	0	0	9	0	0	0	10	
ST5685 SOIL AND WATER CON	124	36.3	29.6	20.2	18.6	281	66	34	6	0	387	7	127	673	3	10	42	1248	
107 WATERSHED CONSERV MG	11	2.8	3.3	1.4	0.2	6	0	23	0	0	29	0	7	52	0	0	0	87	
108 ECON LEG PROB OF WAT	7	1.4	1.1	1.7	0.9	19	0	0	0	0	19	0	11	31	0	0	0	61	
903 MULTI-USE-FORST POT	5	0.6	0.7	0.0	0.1	6	0	7	0	0	13	0	0	14	0	0	0	26	
ST5687 WATERSHED DEVELOPM	23	4.8	5.0	3.1	1.2	31	0	30	0	0	61	0	18	96	0	0	0	175	
203 FOREST FIRE PROTECT	1	0.0	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0	0	0	1	
ST5689 FIRE PREVENTION	1	0.0	0.0	0.0	0.0	1	0	0	0	0	1	0	0	0	0	0	0	1	
201 CNTRL FORST INSECTS	15	4.7	3.1	0.8	1.2	26	0	20	0	0	46	0	0	88	0	0	1	135	
202 CONTROL FOREST DIS	16	4.8	6.4	4.4	1.1	26	11	20	0	0	57	16	0	100	0	0	0	173	
ST5691 FOREST INSECT AND D	31	9.5	9.4	5.2	2.3	52	11	40	0	0	102	16	0	188	0	0	1	308	
110 APPRAIS FORST & RANG	10	2.6	3.3	0.0	0.0	8	3	8	0	0	19	0	0	44	0	0	0	63	
111 TIMBER MANAGEMENT	31	8.8	8.7	2.3	5.5	57	7	42	0	0	106	0	0	124	0	8	0	239	
301 IMP BIO EFF OF TREES	36	9.2	12.7	3.4	2.4	43	25	74	0	0	142	0	7	161	0	3	0	314	
302 IMP FOREST ENG SVS	3	0.8	2.0	0.1	0.5	1	0	22	0	0	22	0	0	10	0	0	0	32	
303 ECON TIMBER PRODUCTN	1	0.5	0.0	0.0	0.0	0	0	4	0	0	4	0	0	4	0	0	0	7	
ST5693 TIMBER PRODUCTION	81	22.0	26.7	5.9	8.4	108	35	149	0	0	292	1	7	343	0	11	0	654	
502 MKTG TIMBER PRODUCTS	8	1.9	1.1	0.5	1.2	32	0	5	0	0	37	0	0	16	0	2	0	55	
512 IMP GRADES FRST PROD	3	0.3	0.6	0.0	0.1	1	0	4	0	0	5	6	0	3	0	0	0	13	
513 PRICE ANAL FRST PROD	3	0.7	0.4	0.0	0.2	6	0	4	0	0	10	0	0	7	0	0	0	17	
ST5695 FOREST PROD MKTG R	14	2.9	2.1	0.5	1.5	39	0	13	0	0	53	6	0	25	0	2	0	85	
401 NEW IMP FOREST PROD	12	5.7	8.4	2.3	2.4	1	0	97	0	0	98	6	0	61	0	0	0	164	
ST5697 FOREST PROD UTILIZ	12	5.7	8.4	2.3	2.4	1	0	97	0	0	98	6	0	61	0	0	0	164	
902 FORESTLAND RECREATIO	33	7.7	8.3	3.7	5.2	67	44	36	0	0	147	0	7	123	0	0	0	277	
ST5698 OUTDOOR RECREATION	33	7.7	8.3	3.7	5.2	67	44	36	0	0	147	0	7	123	0	0	0	277	
904 WDLFE AND FISH ECOL	73	19.9	32.7	14.5	17.3	74	26	58	0	0	157	0	145	481	3	55	96	938	
ST5699 WILDLIFE AND FISH	73	19.9	32.7	14.5	17.3	74	26	58	0	0	157	0	145	481	3	55	96	938	
T5600 RESOURCES IN ACTION	392	108.7	122.2	55.2	56.9	652	182	456	6	0	1297	34	305	1990	6	78	139	3849	
990 UNCLASSIFIED	31	2.3	12.0	0.0	2.4	328	151	113	0	0	591	67	91	169	0	0	2	919	
ST9900 UNCLASSIFIED	31	2.3	12.0	0.0	2.4	328	151	113	0	0	591	67	91	169	0	0	2	919	
T9900 UNCLASSIFIED	31	2.3	12.0	0.0	2.4	328	151	113	0	0	591	67	91	169	0	0	2	919	
GT SCIENCE IN SERV OF MAN	3218	902.2	894.0	631.9	761.2	7051	2162	580	124	0	9916	673	3087	18545	602	1154	839	34816	

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	76	77.6	61.5	28.5	609.3	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	129	49.5	33.8	32.1	20.9	189	106	79	2	0	376	22	103	690	49	87	216	1543
0200 RESOURCE CONSERVATIO	78	20.2	10.7	12.3	15.6	68	10	6	19	0	103	8	49	342	68	36	52	659
0300 RESOURCE DEVELOPMENT	231	66.7	50.4	51.2	76.3	332	68	157	12	0	569	99	172	1157	186	132	275	2590
0400 EVAL OF ALTERNAT USE	34	5.5	6.1	1.7	6.5	24	8	0	0	0	32	0	12	110	21	0	2	178
0500 INSECTS CONTROL	472	164.9	120.4	151.8	117.0	1162	386	116	51	0	1715	570	479	2450	163	232	125	5734
0600 DISEASE PARASITE NEM	638	249.2	118.3	257.5	215.0	1851	131	75	31	0	2089	593	726	4793	394	386	468	9449
0700 WEED CONTROL	190	60.6	35.4	58.4	57.7	571	127	17	33	0	748	52	121	913	160	188	128	2310
0800 FIRE OTH HAZARDS	79	22.6	12.3	26.9	24.5	159	51	0	19	0	229	126	410	259	14	39	68	1145
0900 BIOLOGY PLANT-ANIMAL	593	201.9	134.7	250.0	247.0	1492	182	265	13	0	1952	295	2086	3142	575	361	305	8717
1000 BIOLOGICAL EFFICIEN	1670	562.9	305.1	461.5	974.7	4311	637	100	74	0	5123	370	592	15229	3320	715	612	25962
1100 CONSUMER ACCEPTANCE	161	32.3	17.2	25.9	38.9	281	36	4	0	0	322	26	26	836	204	31	45	1490
1200 MECH PHYS EFFICIENCY	216	65.2	27.2	41.7	46.7	445	66	27	130	0	669	110	46	1201	83	36	66	2210
1300 MGT TO MAX INCOME	168	44.5	29.1	5.9	45.0	388	58	30	21	0	497	33	9	742	265	9	28	1584
1400 FOODS CHEM PHYS PROP	121	33.4	10.8	22.9	28.3	378	9	0	7	0	395	28	30	551	60	60	35	1159
1500 FOODS NEW IMPROVED	119	42.0	19.4	30.2	25.9	402	1	23	0	0	427	25	84	602	72	49	59	1319
1600 NON FOODS CHEM PHYSI	52	13.4	4.2	16.6	11.7	83	8	89	2	0	183	43	14	182	9	13	7	452
1700 NON FOODS NEW IMPRVD	36	16.7	9.2	14.2	12.4	156	2	57	32	0	247	57	7	154	6	50	20	541
1800 MARKET QUALITY	149	35.5	23.8	22.5	25.3	470	103	1	0	0	574	55	35	613	68	12	26	1383
1900 MARKET EFFICIENCY	158	48.6	38.8	13.7	35.1	657	350	15	0	0	1023	70	6	287	8	25	14	1433
2000 SUPPLY DEMAND PRICE	79	19.7	14.4	1.9	14.8	284	89	0	0	0	373	5	0	158	2	9	9	556
2100 DOMESTIC MARKETS	31	7.8	6.2	3.2	7.5	95	53	0	0	0	148	0	60	53	6	4	8	280
2200 FOREIGN MARKETS	8	1.9	1.2	0.1	1.6	28	1	0	0	0	29	0	0	15	0	0	2	46
2300 FOOD NUTRITION	91	32.9	34.3	36.7	20.9	299	70	0	59	0	428	7	371	331	13	37	60	1248
2400 FAMILY LIVING	42	10.2	4.5	5.3	5.4	115	36	0	0	0	151	4	0	80	3	5	2	246
2500 DSCRH HUMAN RESOUR	34	8.4	4.2	1.3	5.0	88	3	0	24	0	115	12	13	78	0	2	2	222
2600 ECON DEV ADJUSTMENT	48	10.0	8.4	5.3	6.3	153	42	0	3	0	198	16	42	127	6	7	7	404
2700 SOCIAL SERVICES	46	16.4	14.1	0.9	15.5	98	86	0	5	0	188	4	0	241	1	7	10	452
9800 EVAL PUBLIC PROGRAMS	40	8.1	6.9	0.9	5.8	91	6	7	6	0	110	18	18	119	2	4	0	270
9900 UNCLASSIFIED	33	2.3	0.2	0.0	2.1	156	129	48	0	0	333	484	3	955	0	0	0	1775
TOTAL	5822		1162.7		2718.6		2854		567		19345		5514		5760		2653	
		1930.5		1581.1		14828		1096		0		3131		36414		2538		75355

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	76	81.7	63.8	33.5	612.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	129	48.4	35.9	31.6	27.5	214	128	91	3	0	435	25	148	828	44	45	219	1744
0200 RESOURCE CONSERVATIO	78	23.7	11.6	17.8	17.0	80	0	19	40	0	139	18	82	458	62	22	60	841
0300 RESOURCE DEVELOPMENT	231	69.0	51.3	50.2	77.6	354	49	157	0	0	559	99	152	1296	165	119	233	2623
0400 EVAL OF ALTERNAT USE	34	7.7	2.7	3.2	7.0	36	7	1	0	0	44	0	8	157	23	0	4	236
0500 INSECTS CONTROL	472	163.4	111.8	142.9	122.3	1221	350	122	93	0	1787	572	431	2660	141	254	106	5951
0600 DISEASE PARASITE NEM	638	254.4	111.3	257.7	206.4	2027	155	95	70	0	2347	579	687	5269	324	292	247	9746
0700 WEED CONTROL	190	59.4	29.3	59.9	62.8	500	169	18	40	0	727	64	110	1039	141	194	107	2382
0800 FIRE OTH HAZARDS	79	23.4	16.3	30.5	22.4	158	48	0	8	0	214	92	542	298	30	12	53	1241
0900 BIOLOGY PLANT-ANIMAL	593	210.4	134.5	256.6	260.7	1545	272	311	41	0	2170	274	2027	3682	489	410	189	9240
1000 BIOLOGICAL EFFICIEN	1670	541.6	298.2	493.0	953.3	4022	548	113	65	0	4748	331	450	15832	2997	552	480	25391
1100 CONSUMER ACCEPTANCE	161	37.5	15.8	30.2	38.4	263	44	5	4	0	316	10	23	946	191	27	32	1544
1200 MECH PHYS EFFICIENCY	216	67.4	28.1	40.0	47.0	462	68	28	66	0	625	68	14	1375	99	26	58	2265
1300 MGT TO MAX INCOME	168	42.4	32.7	11.8	48.0	354	30	28	26	0	438	41	27	854	261	21	27	1669
1400 FOODS CHEM PHYS PROP	121	33.9	11.5	27.8	25.6	381	4	0	36	0	421	24	25	763	92	53	33	1410
1500 FOODS NEW IMPROVED	119	40.1	15.8	30.2	28.3	390	1	3	15	0	410	31	71	689	70	20	30	1321
1600 NON FOODS CHEM PHYSI	52	12.7	4.1	16.3	10.9	63	8	103	13	0	186	30	12	210	10	9	9	466
1700 NON FOODS NEW IMPRVD	36	17.1	7.6	18.6	9.8	135	2	59	44	0	240	57	5	196	4	19	9	530
1800 MARKET QUALITY	149	36.4	21.2	24.4	26.3	485	99	0	0	0	585	85	30	635	59	22	16	1431
1900 MARKET EFFICIENCY	158	45.8	36.8	9.5	31.6	592	345	2	0	0	939	67	5	362	12	34	4	1423
2000 SUPPLY DEMAND PRICE	79	20.0	15.2	3.6	15.6	271	107	3	0	0	381	5	0	205	3	21	3	617
2100 DOMESTIC MARKETS	31	7.6	4.8	3.3	7.7	136	49	0	0	0	185	0	59	56	3	13	3	319
2200 FOREIGN MARKETS	8	2.2	2.0	0.1	1.6	31	3	0	0	0	34	0	0	24	0	0	2	60
2300 FOOD NUTRITION	91	34.3	35.3	39.5	18.5	269	72	0	61	0	402	6	290	365	14	36	42	1155
2400 FAMILY LIVING	42	9.7	5.7	3.0	6.4	108	34	0	19	0	162	1	4	87	2	5	1	262
2500 DSCRH HUMAN RESOUR	34	9.2	5.9	2.4	5.6	94	4	0	38	0	136	5	2	83	2	0	0	227
2600 ECON DEV ADJUSTMENT	48	13.5	11.1	4.3	4.0	112	18	0	19	0	148	6	32	139	6	15	1	347
2700 SOCIAL SERVICES	46	18.1	15.8	1.5	17.5	145	97	0	23	0	265	3	0	274	1	13	6	561
9800 EVAL PUBLIC PROGRAMS	40	7.1	6.9	0.7	3.7	80	0	7	9	0	96	11	18	101	0	14	0	239
9900 UNCLASSIFIED	33	2.2	0.2	0.0	2.4	652	264	89	0	0	1005	501	0	1114	0	0	0	2620
TOTAL	5822		1143.3		2718.8		2977		732		20143		5253		5245		1974	
		1939.2		1644.2		15181		1253		0		3001		40000		2248		77862

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-8 SUMMARY BY COMMODITY

OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	76	77.6	61.5	28.5	609.3	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	212	75.0	44.3	60.5	56.9	414	232	12	28	0	686	57	164	1175	158	60	258	2560
0200 WATER	104	24.6	16.3	13.2	19.0	180	35	0	17	0	233	39	72	420	74	23	26	887
0300 WATERSHEDS RIVER BAS	25	6.0	1.5	5.2	1.9	29	25	0	7	0	61	24	10	71	20	0	1	187
0400 AIR AND CLIMATE	19	4.4	2.8	3.0	4.3	21	0	0	0	0	21	0	109	48	4	4	0	186
0500 RECREATION RESOURCES	19	4.5	11.5	1.7	2.7	23	0	27	0	0	50	48	66	55	1	0	38	259
0600 TIMBER FORST PRODUCT	299	91.5	61.1	66.0	55.1	228	50	929	32	0	1239	216	54	1295	72	185	75	3136
0700 RANGE	39	8.2	6.1	5.6	10.5	81	0	0	0	0	81	13	20	173	23	18	5	333
0800 WILDLIFE AND FISH	100	31.0	36.0	21.3	32.0	30	0	63	0	0	93	5	213	411	61	165	304	1252
0900 CITRUS SUB TROP FRUIT	147	64.5	18.9	60.3	88.6	150	0	0	0	0	150	24	62	1663	54	35	7	1994
1000 FRUIT NUTS DECIDUOUS	266	88.0	39.4	72.1	85.3	644	26	0	0	0	671	124	15	1797	158	55	38	2858
1100 POTATOES	21	3.5	3.4	3.4	5.6	24	0	0	0	0	24	3	0	133	8	2	2	171
1200 VEGETABLES	456	156.9	56.4	100.3	160.3	1119	113	0	1	0	1232	39	42	3106	159	80	55	4713
1300 ORNAMENTALS TURF	210	70.5	31.4	50.8	74.6	393	41	2	0	0	436	6	179	1242	83	76	123	2146
1400 CORN	176	44.3	16.9	33.0	32.9	336	43	0	7	0	387	40	57	732	103	52	14	1386
1500 GRAIN SORGHUM	83	12.6	4.8	7.6	12.9	129	2	0	0	0	131	0	2	273	45	10	10	471
1600 RICE	39	16.0	13.8	6.8	4.5	53	0	0	0	0	53	14	10	518	186	22	2	805
1700 WHEAT	80	13.8	5.5	13.1	7.3	190	1	0	0	0	190	2	0	356	19	17	25	610
1800 OTHER SMALL GRAINS	109	23.0	11.7	20.4	28.2	234	14	3	0	0	251	12	48	494	51	9	35	900
1900 PASTURE	116	33.9	14.1	13.6	32.6	188	2	0	0	0	190	1	26	774	156	9	12	1167
2000 FORAGE CROPS	278	84.6	49.6	68.9	103.3	915	141	0	0	0	1056	105	92	1465	331	47	85	3180
2100 COTTON	387	106.3	75.3	94.2	116.9	916	353	0	238	0	1507	267	104	1694	338	446	314	4669
2200 COTTONSEED	18	2.2	2.2	5.2	3.3	27	0	0	0	0	27	10	15	60	5	17	8	142
2300 SOYBEANS	188	40.7	22.0	24.6	31.6	243	34	0	70	0	347	41	22	783	179	45	67	1484
2400 PEANUTS	112	37.5	11.6	45.3	36.3	228	5	0	0	0	234	236	98	692	70	93	71	1494
2500 OTHER OILSEED CROPS	15	2.8	1.6	1.4	5.4	32	1	0	0	0	33	1	0	49	3	0	2	87
2600 TOBACCO	165	68.6	33.9	81.7	106.3	541	14	0	29	0	583	235	58	1491	106	156	134	2762
2700 SUGAR CROPS	88	43.0	30.0	8.9	82.5	450	23	0	0	0	473	31	0	675	6	127	0	1314
2800 MISC NEW CROPS	69	12.9	4.8	7.4	21.8	78	36	0	0	0	114	16	48	200	12	11	9	409
2900 POULTRY	277	95.0	60.3	113.8	126.4	1121	112	0	0	0	1233	144	266	2120	462	212	256	4692
3000 BEEF CATTLE	446	137.0	110.0	114.5	261.7	1191	389	0	0	0	1580	188	693	3895	1246	204	103	7909
3100 DAIRY CATTLE	319	102.8	65.5	103.5	177.0	1126	314	0	6	0	1445	65	362	2357	962	93	73	5357
3200 SWINE	167	46.4	36.6	46.8	75.8	599	10	0	13	0	622	11	488	1206	278	80	46	2731
3300 SHEEP AND WOOL	106	20.0	12.6	25.9	31.6	292	40	0	0	0	332	18	58	426	112	14	27	986
3400 OTHER ANIMALS	64	21.7	14.8	28.2	24.6	195	0	0	0	0	195	110	328	396	43	9	158	1239
3500 BEES AND HONEY	5	1.1	0.0	0.9	0.5	5	0	0	0	0	5	0	0	21	0	0	0	26
3600 FARM SUPP & FACILITS	45	12.8	10.1	10.0	9.7	140	23	0	41	0	204	1	40	185	15	1	21	467
3700 CLOTHING & TEXTILES	12	2.1	0.0	2.2	1.2	7	4	0	0	0	10	0	0	29	1	0	0	40
3800 FOOD	71	33.0	23.0	43.6	23.2	266	153	0	15	0	434	52	404	316	32	15	60	1313
3900 HOUSING & EQUIP	19	4.2	4.0	3.6	1.7	44	7	0	0	0	51	5	23	47	1	5	3	134
4000 PEOPLE AS INDIVIDUAL	103	32.4	28.0	26.3	22.6	266	101	1	25	0	392	34	272	343	10	30	49	1129
4100 FAMILY MEMBERS	33	8.5	5.0	1.5	5.5	63	27	0	17	0	107	3	0	69	0	4	0	183
4200 FARM AS BUSINESS	57	16.9	12.7	2.1	12.8	191	63	0	0	0	254	18	0	181	4	0	9	467
4300 SOC POLIT ORGANIZ	54	15.4	12.6	3.6	12.5	213	42	0	14	0	269	15	38	180	8	2	7	519
4400 AGRIC ECONOMY U S	17	4.6	4.6	0.2	2.1	16	9	0	0	0	25	19	3	64	0	0	0	112
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	3	0	3
4600 FARM COOPERATIVES	8	1.6	0.7	1.6	0.5	33	2	0	6	0	41	9	0	12	1	0	0	62
4700 OTH MARKET PROCESS	7	2.0	2.1	0.6	2.2	22	22	0	0	0	43	0	0	15	0	0	2	61
9700 UNALOTTED PLNT SCI	198	81.4	48.3	93.8	73.2	731	176	11	1	0	919	242	451	1174	81	83	57	3007
9800 UNALOTTED ANML SCI	72	19.0	7.7	17.5	8.3	159	0	0	0	0	159	9	248	321	12	4	28	782
9900 UNCLASSIFIED	95	24.1	15.6	17.1	14.0	252	171	48	1	0	472	579	252	1212	7	15	36	2572
TOTAL	6092	1930.5	1162.7	1581.1	2718.6	14827	2854	567	0	19345	3131	5514	36414	5760	2538	2653	75355	

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-8-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	76	81.7	63.8	33.5	612.9	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	212	76.1	40.4	63.8	53.9	455	229	18	10	0	712	48	127	1314	143	43	282	2667
0200 WATER	104	25.2	15.0	13.6	24.4	197	38	1	33	0	269	35	58	468	65	21	36	950
0300 WATERSHEDS RIVER BAS	25	5.0	1.9	8.2	2.1	43	27	0	8	0	78	14	18	58	20	0	2	190
0400 AIR AND CLIMATE	19	3.0	0.3	3.4	2.1	5	11	0	0	0	16	0	111	42	1	0	0	169
0500 RECREATION RESOURCES	19	3.6	6.7	1.5	1.8	15	0	22	0	0	36	45	64	71	1	0	26	242
0600 TIMBER FORST PRODUCT	299	97.6	57.0	59.7	69.7	239	481	026	44	0	1356	168	57	1678	70	75	81	3486
0700 RANGE	39	8.2	7.5	3.3	9.4	83	0	1	0	0	84	47	26	197	21	19	1	395
0800 WILDLIFE AND FISH	100	34.1	49.4	26.3	33.8	39	0	75	0	0	114	5	255	445	60	189	208	1276
0900 CITRUS SUB TROP FRUT	147	61.3	17.5	62.6	79.9	166	0	0	0	0	166	21	32	1652	56	70	9	2005
1000 FRUIT NUTS DECIDUOUS	266	87.9	36.6	77.7	88.9	649	33	0	0	0	682	121	3	2073	127	130	16	3152
1100 POTATOES	21	5.2	3.6	4.4	6.2	15	0	0	0	0	15	5	0	200	6	2	1	227
1200 VEGETABLES	456	157.6	57.0	113.6	161.5	1173	110	0	3	0	1285	42	45	3552	137	78	51	5190
1300 ORNAMENTALS TURF	210	73.0	33.5	66.2	78.4	391	46	3	0	0	439	0	175	1425	74	78	122	2315
1400 CORN	176	44.4	15.0	36.3	34.5	362	47	0	4	0	414	42	42	813	117	41	23	1492
1500 GRAIN SORGHUM	83	11.9	4.3	12.7	13.3	146	2	0	0	0	148	5	2	279	43	13	20	509
1600 RICE	39	16.7	15.0	6.7	4.5	66	0	0	0	0	66	30	7	547	136	49	4	840
1700 WHEAT	80	14.7	5.7	12.5	9.5	166	1	0	0	0	167	7	0	448	18	14	14	669
1800 OTHER SMALL GRAINS	109	21.5	11.4	19.7	28.2	216	16	3	0	0	236	10	40	530	59	9	22	906
1900 PASTURE	116	27.2	17.3	16.8	33.3	174	5	0	0	0	179	22	27	835	129	9	16	1218
2000 FORAGE CROPS	278	86.7	51.6	67.0	101.5	938	148	0	0	0	1086	94	71	1627	318	42	49	3287
2100 COTTON	387	107.6	63.5	93.7	124.6	868	338	0	254	0	1460	262	108	1830	332	426	347	4766
2200 COTTONSEED	18	2.2	1.5	5.0	2.9	23	0	0	0	0	23	4	15	70	4	17	6	139
2300 SOYBEANS	188	44.4	28.5	29.4	36.9	276	35	0	122	0	432	33	16	830	183	61	39	1594
2400 PEANUTS	112	39.2	13.0	45.4	41.1	272	5	0	30	0	308	185	79	742	61	90	76	1541
2500 OTHER OILSEED CROPS	15	3.2	2.2	2.0	4.5	36	1	0	0	0	37	1	0	61	2	0	0	102
2600 TOBACCO	165	66.3	35.6	83.2	98.2	512	30	0	3	0	546	222	57	1668	91	88	19	2691
2700 SUGAR CROPS	88	37.6	27.0	12.0	68.2	393	32	0	0	0	425	46	0	719	15	85	0	1290
2800 MISC NEW CROPS	69	13.3	5.0	8.0	20.4	89	38	0	0	0	127	14	60	222	12	9	4	449
2900 POULTRY	277	93.3	52.8	108.3	124.2	1046	111	0	0	0	1157	114	219	2318	326	147	111	4392
3000 BEEF CATTLE	446	136.5	107.5	121.8	260.4	1235	393	0	0	0	1628	190	665	3774	1193	140	78	7668
3100 DAIRY CATTLE	319	101.6	64.0	96.3	175.6	1149	283	0	3	0	1435	47	355	2530	899	65	18	5348
3200 SWINE	167	45.8	34.0	51.6	72.3	615	10	0	36	0	661	14	465	1163	222	41	52	2618
3300 SHEEP AND WOOL	106	19.6	8.8	22.8	27.5	234	4	0	0	0	239	8	42	448	92	13	8	850
3400 OTHER ANIMALS	64	21.7	16.5	34.0	23.4	196	0	0	0	0	196	123	283	401	46	28	71	1147
3500 BEES AND HONEY	5	1.0	0.1	0.8	0.5	1	0	0	0	0	1	0	0	27	0	0	0	28
3600 FARM SUPP & FACILITS	45	13.2	5.1	7.5	8.8	122	19	0	6	0	147	0	12	210	10	3	30	412
3700 CLOTHING & TEXTILES	12	2.8	3.5	1.5	3.4	39	18	0	0	0	57	0	4	44	1	0	0	106
3800 FOOD	71	32.1	23.7	43.4	21.7	260	147	0	2	0	409	24	378	428	59	24	51	1372
3900 HOUSING & EQUIP	19	4.5	0.8	1.5	2.0	25	14	0	0	0	39	1	3	63	1	5	0	112
4000 PEOPLE AS INDIVIDUAL	103	39.5	35.6	29.9	21.5	280	109	3	49	0	440	37	273	379	8	34	24	1196
4100 FAMILY MEMBERS	33	8.0	7.0	2.3	6.1	85	28	0	51	0	164	2	0	72	0	0	0	238
4200 FARM AS BUSINESS	57	13.9	10.9	3.8	13.1	143	0	0	0	0	144	25	14	206	3	0	8	399
4300 SOC POLIT ORGANIZ	54	17.0	14.0	2.1	10.8	176	29	0	33	0	238	6	18	182	3	15	0	462
4400 AGRIC ECONOMY U S	17	4.4	3.4	0.2	1.8	31	0	0	0	0	31	12	0	67	0	0	0	110
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	2
4600 FARM COOPERATIVES	8	2.0	0.1	1.7	0.6	31	2	0	7	0	40	9	0	26	2	0	0	76
4700 OTH MARKET PROCESS	7	1.5	1.9	0.2	0.6	21	15	0	0	0	36	0	0	15	0	0	1	52
9700 UNALOTTED PLNT SCI	198	80.5	45.1	90.7	74.0	565	254	12	34	0	864	281	433	1473	56	51	9	3168
9800 UNALOTTED ANML SCI	72	18.7	6.7	16.7	9.1	169	0	0	0	0	169	11	203	390	10	4	5	793
9900 UNCLASSIFIED	95	24.9	15.1	19.2	14.7	752	300	89	0	0	1141	569	393	1389	10	16	36	3554
TOTAL	6092		1143.3		2718.8		2977		732		20143		5253		5245		1974	
		1939.2		1644.2		15181		1253		0		3001		40000		2248		77862

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-R SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	OTHER													
0001 ADMINISTRATION	74	67.1	58.9	27.5	596.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	174	37.1	24.9	51.0	22.7	464	33	0	0	0	0	497	37	451	434	60	55	111	1645
0112 BIOCHEM BIOPHYS PLNT	195	52.7	32.9	73.0	36.9	418	121	13	39	0	0	591	188	347	741	31	128	26	2052
0113 BIOCHEM BIOPHYS HUMN	19	6.8	4.7	7.1	5.1	28	12	0	0	0	0	40	19	152	47	2	2	2	264
0210 BIOL ENV SYS AP ANML	272	56.1	60.5	46.0	120.0	341	59	69	27	0	0	495	23	237	1562	487	131	258	3193
0212 BIOL ENV SYS AP PLNT	1061	293.9	139.1	223.7	405.9	1564	212	274	12	0	0	2062	302	268	6761	765	412	505	11075
0213 BIOL ENV SYS AP HUMN	21	6.6	2.2	5.7	5.7	28	3	0	0	0	0	31	2	77	160	6	1	20	297
0310 BIOL MOLECULAR ANML	18	3.8	0.8	2.4	1.2	14	0	0	0	0	0	14	5	33	145	5	0	6	208
0312 BIOL MOLECULAR PLNT	21	5.1	3.9	4.2	3.9	37	4	23	2	0	0	66	11	32	82	5	6	1	203
0410 ENTOMOLOGY ANML REL	157	56.4	44.0	51.9	31.9	437	101	6	12	0	0	556	181	79	844	39	107	38	1844
0412 ENTOMOLOGY PLANT REL	250	74.4	46.2	49.7	64.7	425	63	71	37	0	0	596	277	50	1215	104	100	75	2418
0413 ENTOMOLOGY HUMAN REL	4	0.7	0.9	0.0	0.0	11	0	0	0	0	0	11	32	2	5	1	2	0	52
0510 GENETICS ANIMAL	197	55.7	33.5	66.3	156.6	488	423	0	0	0	0	911	68	117	1597	746	73	53	3565
0512 GENETICS PLANT	472	157.1	78.4	136.3	185.5	1408	105	110	25	0	0	1648	123	467	3150	402	257	71	6118
0610 IMMUNOLOGY ANIMAL	65	9.6	5.6	8.9	6.9	115	2	0	0	0	0	117	29	53	223	30	9	35	495
0612 IMMUNOLOGY PLANT	6	1.2	0.8	0.3	0.9	5	0	0	0	0	0	5	0	13	16	4	0	0	38
0613 IMMUNOLOGY HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0710 MICROBIOLOGY ANIMAL	131	31.8	13.9	39.6	26.7	290	6	0	0	0	0	296	88	176	539	116	42	77	1334
0712 MICROBIOLOGY PLANT	74	17.1	9.2	12.8	15.2	100	42	30	16	0	0	189	53	115	198	27	9	4	596
0790 MICROBIOLOGY OTHER	1	0.7	0.1	0.2	0.6	0	0	0	0	0	0	0	0	0	17	7	0	0	24
0810 NEMATOLOGY	58	17.3	11.8	21.8	18.0	133	93	0	7	0	0	233	67	0	241	14	27	3	585
0910 NUTRI AND METAB ANML	432	117.9	82.8	112.8	239.3	1451	37	0	13	0	0	1502	61	528	3358	1079	139	177	6844
0912 NUTRI AND METAB PLNT	302	92.2	38.3	68.9	94.0	431	37	9	15	0	0	491	36	161	2095	401	108	126	3418
0913 NUTRI AND METAB HUMN	38	13.5	17.9	11.2	8.0	101	48	0	70	0	0	219	2	49	124	17	2	38	451
1010 PARASITOLOGY ANIMAL	67	18.1	4.9	19.5	14.1	103	0	0	0	0	0	103	18	23	379	22	89	42	676
1012 PARASITOLOGY PLANT	11	0.7	0.6	0.7	1.0	21	1	0	0	0	0	23	0	0	15	3	4	2	47
1110 PATHOLOGY ANIMAL	111	27.8	16.1	33.7	24.8	229	0	0	0	0	0	229	53	301	766	46	68	78	1540
1112 PATHOLOGY PLANT	361	104.0	36.6	104.2	96.6	630	3	53	16	0	0	702	224	27	1945	94	112	134	3239
1113 PATHOLOGY HUMN	2	1.5	0.0	0.8	1.1	0	0	0	0	0	0	0	46	0	0	0	0	2	48
1210 PHARMACOLOGY	16	3.0	0.8	1.7	2.9	24	0	0	0	0	0	24	0	9	48	1	15	2	99
1310 PHYSIOLOGY ANIMAL	229	56.4	51.6	68.9	97.4	531	37	11	4	0	0	584	34	955	1109	320	62	58	3121
1312 PHYSIOLOGY PLANT	315	69.9	42.5	94.2	51.6	606	88	58	35	0	0	787	117	144	1258	144	209	91	2749
1410 VIROLOGY ANIMAL	35	9.2	7.4	17.9	10.0	130	0	0	0	0	0	130	58	17	192	60	11	65	534
1412 VIROLOGY PLANT	32	10.8	8.9	7.4	5.5	119	0	40	0	0	0	159	23	10	151	4	1	0	348
1413 VIROLOGY HUMN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1524 CHEMISTRY ANALYTICAL	282	58.1	35.4	50.0	56.0	448	154	2	1	0	0	606	15	112	909	183	74	179	2078
1525 CHEMISTRY INORGANIC	66	11.9	8.0	15.7	9.5	83	29	6	7	0	0	125	8	13	197	22	34	27	427
1526 CHEMISTRY ORGANIC	122	20.3	9.2	13.0	16.7	196	26	42	7	0	0	270	21	146	289	35	42	36	839
1527 CHEMISTRY PHYSICAL	66	11.8	6.0	8.6	5.0	83	41	6	1	0	0	130	3	24	137	6	20	14	335
1920 ENGINEERING AGRIC	287	84.8	38.6	44.3	61.9	709	105	40	116	0	0	970	147	43	1388	158	55	70	2831
1924 ENGINEERING MECH	37	8.1	3.8	6.7	7.5	68	20	19	0	0	0	108	7	10	169	23	13	10	340
1925 ENGINEERING ELEC	3	0.3	0.1	0.2	0.0	0	0	0	0	0	0	0	7	0	0	0	0	0	8
1926 ENGINEERING CIVIL	15	1.9	0.1	1.6	0.9	2	2	14	0	0	0	18	0	0	23	18	0	2	60
1927 ENGINEERING CHEMICAL	19	4.0	3.7	1.3	3.1	32	0	0	20	0	0	52	10	5	55	5	6	2	134
1928 ENGINEERING IND	1	0.2	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
2020 GEOLOGY AND GEOGRAPH	28	11.7	6.8	4.4	2.5	15	10	0	0	0	0	25	3	4	191	14	5	45	287
2120 HYDROLOGY	54	15.6	5.4	13.1	16.5	79	37	12	4	0	0	132	38	20	269	39	7	21	527
2220 MATH AND STATISTICS	67	20.1	6.9	3.1	15.7	66	15	48	0	0	0	129	6	15	122	50	1	19	342
2320 METEOROLOGY	25	5.9	2.8	2.2	3.7	45	2	0	0	0	0	47	6	0	90	6	5	4	158
2420 PHYSICS	88	13.9	11.9	6.6	11.7	117	20	32	23	0	0	192	59	12	179	9	22	19	492
2530 ANTHROPOLOGY	5	0.5	0.1	0.5	0.7	7	2	0	0	0	0	9	0	0	6	0	0	0	15
2630 ECONOMICS	501	154.1	110.0	32.4	121.8	1774	591	44	36	0	0	2445	157	124	1583	145	58	92	4604
2730 EDUCATION-COMMUNICAT	19	5.5	7.8	3.9	11.3	15	5	0	2	0	0	22	2	47	167	1	3	6	248
2830 HISTORY	2	0.7	1.0	0.0	0.6	6	16	0	0	0	0	21	0	0	6	0	0	0	28
2930 LAW	5	0.4	0.3	0.0	0.1	4	0	0	0	0	0	4	0	0	8	0	0	0	12
3030 POLITICAL SCIENCE	4	0.4	0.6	0.0	0.6	0	0	7	0	0	0	7	0	0	8	0	0	0	15
3130 PSYCHOLOGY	15	1.7	1.8	1.0	1.4	15	2	0	3	0	0	19	16	0	23	0	0	0	60
3230 SOCIOLOGY	79	22.5	21.7	2.7	20.5	225	118	10	18	0	0	371	8	0	236	2	12	9	639
9900 UNCLASSIFIED	31	0.0	0.0	0.0	0.0	156	129	48	0	0	0	333	484	3	935	0	0	0	1755
TOTAL	7044	1930.5	1162.7	1581.1	2718.6	14827	2854	567	0	19345	3131	5514	36413	5760	2538	2653	75353		

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGGA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER														
0001 ADMINISTRATION	74	71.7	62.0	31.5	601.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	174	38.1	24.1	49.0	24.8	466	29	0	0	0	495	21	362	555	51	36	17	1538	
0112 BIOCHEM BIOPHYS PLNT	195	54.7	27.0	74.6	33.6	472	100	21	49	0	643	123	320	885	31	99	14	2116	
0113 BIOCHEM BIOPHYS HUMN	19	6.8	5.7	11.5	3.8	21	12	0	0	0	33	18	247	51	3	0	3	355	
0210 BIOL ENV SYS AP ANML	272	61.0	68.7	52.0	127.6	378	55	69	30	0	532	26	278	1699	441	146	177	3298	
0212 BIOL ENV SYS AP PLNT	1061	294.6	140.4	423.3	1509	289	305	35	0	2136	336	252	7618	743	285	377	11748		
0213 BIOL ENV SYS AP HUMN	21	7.4	2.1	7.2	7.8	27	3	0	0	0	30	10	61	210	9	4	21	344	
0310 BIOL MOLECULAR ANML	18	4.4	1.1	3.3	1.1	23	1	0	0	0	23	5	29	157	5	1	4	224	
0312 BIOL MOLECULAR PLNT	21	4.2	3.2	3.9	3.7	35	7	20	2	0	65	8	31	92	4	6	0	205	
0410 ENTOMOLOGY ANML REL	157	53.3	42.8	46.1	34.3	448	72	2	2	0	525	164	99	908	46	97	35	1874	
0412 ENTOMOLOGY PLANT REL	250	78.9	42.6	52.1	67.9	499	82	73	83	0	737	318	36	1336	88	133	72	2720	
0413 ENTOMOLOGY HUMAN REL	4	0.6	0.8	0.0	0.0	12	0	0	0	0	12	30	0	5	0	3	0	50	
0510 GENETICS ANIMAL	197	49.5	27.5	64.1	147.6	411	364	0	9	0	783	60	87	1588	654	47	41	3261	
0512 GENETICS PLANT	472	155.4	74.7	141.2	178.4	1304	130	131	26	0	1591	133	466	3492	343	202	46	6273	
0610 IMMUNOLOGY ANIMAL	65	9.6	5.9	10.3	6.2	136	3	0	0	0	138	30	53	233	19	10	19	502	
0612 IMMUNOLOGY PLANT	6	1.1	0.9	0.2	0.7	5	0	0	0	0	5	0	11	14	3	0	0	33	
0613 IMMUNOLOGY HUMAN	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	5	0	0	0	0	5	
0710 MICROBIOLOGY ANIMAL	131	33.2	10.9	37.9	25.7	317	8	0	4	0	329	74	152	669	116	28	35	1403	
0712 MICROBIOLOGY PLANT	74	17.1	10.0	11.8	12.0	90	40	26	22	0	178	68	76	234	17	4	1	578	
0790 MICROBIOLOGY OTHER	1	0.7	0.1	0.2	0.4	0	0	0	0	0	0	0	0	20	8	0	0	28	
0810 NEMATOLOGY	58	18.3	12.6	22.6	16.1	154	114	0	9	0	277	55	0	287	13	18	0	651	
0910 NUTRI AND METAB ANML	432	116.5	81.9	114.8	232.1	1326	45	0	31	0	1401	43	479	3280	992	103	96	6393	
0912 NUTRI AND METAB PLNT	302	85.6	42.6	80.3	95.5	383	35	12	37	0	466	23	113	2320	378	123	137	3561	
0913 NUTRI AND METAB HUMN	38	13.6	20.9	12.7	8.9	87	55	0	58	0	200	3	58	125	19	6	26	436	
1010 PARASITOLOGY ANIMAL	67	19.7	3.9	18.6	14.7	133	0	0	0	0	133	14	20	440	19	64	31	720	
1012 PARASITOLOGY PLANT	11	0.5	0.9	1.4	1.0	9	1	0	0	0	11	0	0	37	2	5	0	55	
1110 PATHOLOGY ANIMAL	111	32.7	14.7	35.9	23.9	270	0	0	0	0	270	53	278	801	42	38	28	1508	
1112 PATHOLOGY PLANT	361	103.6	35.9	103.4	94.1	606	5	65	50	0	727	234	1	2122	92	87	103	3366	
1113 PATHOLOGY HUMAN	2	1.6	0.6	1.4	1.2	1	0	0	0	0	1	0	76	0	0	0	2	79	
1210 PHARMACOLOGY	16	1.8	0.7	1.5	2.4	28	0	0	0	0	28	0	11	38	9	11	1	99	
1310 PHYSIOLOGY ANIMAL	229	56.5	49.7	67.6	95.7	516	27	14	4	0	561	33	904	1087	280	37	42	2944	
1312 PHYSIOLOGY PLANT	315	71.3	36.9	89.2	55.4	613	72	59	11	0	756	130	173	1385	100	301	69	2914	
1410 VIROLOGY ANIMAL	35	9.4	6.0	15.9	9.4	154	0	0	0	0	154	61	18	205	42	9	36	525	
1412 VIROLOGY PLANT	32	11.1	8.9	7.3	4.3	134	0	47	0	0	181	20	6	159	2	2	0	370	
1413 VIROLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1524 CHEMISTRY ANALYTICAL	282	55.8	34.4	50.9	48.8	415	148	4	3	0	569	11	107	995	157	76	201	2115	
1525 CHEMISTRY INORGANIC	66	10.6	6.6	16.3	9.9	96	33	10	3	0	142	6	3	196	17	14	53	431	
1526 CHEMISTRY ORGANIC	122	19.1	8.4	13.3	14.3	165	23	46	3	0	237	18	132	317	37	30	10	781	
1527 CHEMISTRY PHYSICAL	66	11.2	6.0	6.7	4.7	91	43	8	1	0	143	3	5	168	3	11	10	342	
1920 ENGINEERING AGRIC	287	85.6	39.9	44.8	63.9	727	107	40	96	0	971	119	86	1576	142	34	102	3029	
1924 ENGINEERING MECH	37	10.2	1.7	7.8	8.4	76	18	8	0	0	103	10	0	210	14	7	4	348	
1925 ENGINEERING ELEC	3	0.4	0.1	0.0	0.0	3	0	0	0	0	3	5	0	2	0	0	0	10	
1926 ENGINEERING CIVIL	15	1.7	0.2	5.5	0.8	2	0	20	0	0	22	0	1	17	23	0	2	66	
1927 ENGINEERING CHEMICAL	19	3.7	3.2	0.9	3.2	35	0	3	0	0	37	10	0	54	6	3	0	110	
1928 ENGINEERING IND	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	4	0	0	0	4	
2020 GEOLOGY AND GEOGRAPH	28	13.0	6.3	4.3	2.9	22	12	0	0	0	33	3	3	218	16	2	43	317	
2120 HYDROLOGY	54	14.5	5.1	14.2	19.3	88	42	12	14	0	157	33	17	275	38	5	27	550	
2220 MATH AND STATISTICS	67	19.2	6.7	3.9	16.1	70	19	62	0	0	152	3	36	144	49	3	10	396	
2320 METEOROLOGY	25	4.5	1.3	2.8	3.3	29	1	0	0	0	30	6	0	102	6	2	1	146	
2420 PHYSICS	88	16.4	10.6	8.8	12.8	152	34	47	11	0	245	25	14	230	12	10	23	559	
2530 ANTHROPOLOGY	5	0.6	0.3	0.0	0.3	6	1	0	0	0	8	0	0	4	0	0	0	12	
2630 ECONOMICS	501	152.7	108.1	37.3	119.0	1700	529	42	74	0	2346	146	122	1861	151	121	50	4796	
2730 EDUCATION-COMMUNICAT	19	5.6	8.2	3.6	11.0	26	6	0	0	0	32	3	25	171	0	4	6	242	
2830 HISTORY	2	0.8	1.4	0.0	0.6	0	18	0	0	0	19	0	0	8	0	0	0	27	
2930 LAW	5	0.5	0.2	0.0	0.1	1	0	0	0	0	1	0	0	12	0	0	0	13	
3030 POLITICAL SCIENCE	4	0.3	0.1	0.0	0.7	1	0	5	0	0	6	0	0	9	0	0	0	15	
3130 PSYCHOLOGY	15	2.2	2.0	1.0	2.4	14	1	0	7	0	22	15	0	26	0	0	1	65	
3230 SOCIOLOGY	79	26.0	25.8	3.3	21.1	255	128	11	57	0	450	5	2	259	4	20	1	742	
9900 UNCLASSIFIED	31	0.0	0.0	0.0	0.0	641	264	89	0	0	994	491	0	1087	0	0	0	2572	
TOTAL	7044		1143.3		2718.8		2977		732		20143		5253		39999		1974		
		1939.2		1644.2		15181		1253		0		3001				2248			77862

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY

PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER PROF	SUPPORT TECH	M.Y. OTHER	HATH	RFF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
001 ADMINISTRATION	76	77.6	61.5	28.5	609.3	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	76	77.6	61.5	28.5	609.3	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	76	77.6	61.5	28.5	609.3	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	41	10.7	6.7	1.3	11.1	143	43	0	0	0	186	0	0	91	0	9	8	294
507 COMP REL IN AGRIC	30	6.7	5.6	0.2	2.4	111	45	0	0	0	156	0	0	33	1	0	0	190
510 FARMER BARGAINING POWR	4	1.0	0.8	0.2	0.3	16	4	0	6	0	27	0	0	4	0	0	0	31
807 AGRIC ECONOMIC CHANG	13	2.8	2.8	0.4	0.8	6	9	0	1	0	16	3	3	45	0	0	1	68
808 GOV'T PROGRAMS	15	3.4	4.6	0.2	3.1	43	6	0	0	0	49	17	0	34	0	4	0	104
ST1603 EVAL IMP FARM INC	103	24.6	20.6	2.4	17.6	319	107	0	7	0	433	20	4	207	2	13	10	688
204 CNTR PESTS FRT & VEG	127	39.9	21.5	40.4	39.2	199	3	0	0	0	202	88	96	823	33	39	10	1293
205 CNTR DISE FRT & VEG	187	55.2	19.3	52.2	57.4	342	19	0	0	0	361	78	20	1194	40	46	11	1751
206 CNTR WEEDS FRT & VEG	50	10.1	3.0	9.6	9.6	85	4	0	0	0	88	1	0	225	15	18	22	369
207 CNTR PESTS FLD CROPS	234	69.2	59.1	49.3	43.4	636	161	0	51	0	847	284	100	835	80	139	107	2393
208 CNTR DIS FLD CROPS	246	83.3	44.4	84.0	73.3	696	93	0	31	0	821	237	57	1389	133	123	148	2908
209 CNTR WEEDS FLD CROPS	113	37.2	22.9	32.0	33.7	391	66	11	33	0	501	16	43	564	119	155	102	1501
ST1606 PLNT DIS AND PEST	957	294.9	170.2	267.5	256.7	2348	346	11	115	0	2821	704	315	5030	421	520	400	10213
210 CNTR PESTS ANIMALS	50	11.8	14.3	15.3	9.2	107	0	0	0	0	107	79	42	240	15	13	6	502
211 CNTR DIS ANIMALS	116	55.0	29.7	70.5	50.1	472	0	0	0	0	472	196	329	1347	179	69	232	2823
212 CNTR INTER PARASITES	58	21.5	10.9	21.3	14.1	159	2	0	0	0	161	21	116	494	24	90	7	913
213 PROT ANMLS FROM TOXI	8	0.7	0.1	0.1	4.0	4	0	0	0	0	4	0	2	25	0	25	0	56
ST1609 ANL DIS AND PEST R	232	89.1	55.0	107.1	77.4	742	2	0	0	0	744	296	489	2107	217	197	245	4295
109 WEATHER EFFECTS	12	2.0	2.6	0.2	1.5	16	0	0	0	0	16	0	7	18	3	4	0	48
112 RANGE MANAGEMENT	39	8.2	6.1	5.6	10.5	81	0	0	0	0	81	13	20	173	23	18	5	333
304 IMP BLD EFF FRT & VE	421	141.1	43.0	109.2	177.4	753	32	0	0	0	784	88	76	3163	209	46	57	4424
305 MECH PROD FRT & VEGS	67	19.2	8.7	14.4	14.9	93	0	0	1	0	94	16	5	436	27	3	1	581
306 SYS ANAL EFF FLD CRP	3	3.6	1.2	0.0	5.2	14	0	0	0	0	14	0	0	74	0	0	0	88
307 IMP BLD EFF FLD CRP	845	300.4	158.6	260.3	433.4	2314	232	3	75	0	2625	369	521	6708	1115	615	339	12291
308 MECH PROD FIELD CROP	100	29.9	10.0	16.8	23.4	200	66	0	89	0	355	94	1	494	36	27	59	1066
309 SYS ANAL FLD CROP PR	43	10.3	5.9	0.9	9.3	100	0	0	21	0	121	11	0	141	57	0	8	339
310 ANIMAL REPRODUCTION	172	53.1	54.4	63.2	116.9	397	76	0	0	0	473	35	881	1215	441	97	72	3214
311 NUTRIT EFF ANML PR	492	151.1	107.4	167.1	321.6	1813	367	0	12	0	2192	94	401	4767	1544	171	267	9436
312 ENV STRESS IN ANML P	73	22.7	20.5	18.7	36.1	161	28	0	0	0	189	0	486	418	67	8	32	1200
313 IMP MGT SYS ANML PRD	125	32.5	15.8	29.2	76.9	220	49	0	0	0	270	12	5	1049	617	15	11	1978
314 INSECT AS POLLINATOR	5	1.1	0.0	0.9	0.5	5	0	0	0	0	5	0	0	21	0	0	0	26
315 FARM FARM SUPP & FAC	37	11.4	6.3	9.5	9.0	106	11	0	41	0	158	1	40	170	14	1	21	405
316 FARM ADJUST AND MGT	65	17.6	13.1	2.1	13.3	183	58	1	0	0	242	18	0	207	5	0	9	481
ST1612 PROD EFFICIENCY RG	2505	804.3	453.5	698.1	1249.9	6456	919	4	239	0	7617	750	2444	19054	4160	1005	880	35910
503 MKTG EFF FTS AND VG	32	9.7	6.8	4.5	5.8	135	43	0	0	0	177	8	5	56	2	0	4	253
504 MKTG EFF FLD CROPS	32	8.4	5.8	0.5	7.1	121	81	0	0	0	202	6	0	45	3	0	0	257
505 MKTG EFF LIVESTOCK	55	18.6	15.5	3.0	14.2	245	159	0	0	0	404	10	0	103	2	18	6	543
508 DOMESTIC MKT DEVELP	26	7.0	4.0	2.3	6.4	81	52	0	0	0	133	0	1	44	6	1	3	188
509 MKTG FIRMS & SYS EFF	16	4.5	5.3	3.0	2.8	73	32	0	0	0	105	9	0	43	2	0	2	161
ST1615 MKTING EFFICIENCY	161	48.2	37.4	13.3	36.4	655	367	0	0	0	1022	33	7	291	14	19	16	1401
511 IMP AGRIC STATISTICS	5	1.4	1.8	0.2	0.6	16	0	0	0	0	16	5	0	25	0	0	1	46
ST1618 IMP AGRIC STATISTI	5	1.4	1.8	0.2	0.6	16	0	0	0	0	16	5	0	25	0	0	1	46
407 IMP NON FOOD FLD CRP	28	9.2	2.8	12.3	12.2	136	4	0	2	0	142	38	12	99	5	10	24	331
ST1621 NON FOOD FARM PROD	28	9.2	2.8	12.3	12.2	136	4	0	2	0	142	38	12	99	5	10	24	331
113 REMOTE SENSING	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST1624 REMOTE SENSING RSC	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
T1600 INCOME AND ABUNDANC	3992	1271.6	741.3	1100.9	1650.8	10673	1745	15	363	0	12796	1845	3270	26813	4819	1765	1575	52884
601 FRGN MKTS FOR US PRD	8	1.9	1.2	0.1	1.6	28	1	0	0	0	29	0	0	15	0	0	2	46
ST2636 FGN MKT DEVL RP	8	1.9	1.2	0.1	1.6	28	1	0	0	0	29	0	0	15	0	0	2	46
603 TECH AID DEV CRTY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	3	0	3
ST2641 FGN AGRIC DEVL RP	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	3	0	3
T2600 GROWING NATIONS	9	1.9	1.2	0.1	1.6	28	1	0	0	0	29	0	0	15	0	3	2	49
703 FOOD CONSUM HABITS	15	3.1	3.4	1.3	4.2	59	22	0	0	0	81	3	0	25	4	2	0	116
704 FOOD PREPARATION	9	2.4	0.5	2.2	1.5	44	0	0	0	0	44	0	0	14	3	0	1	63
708 HUMAN NUTRITION	70	26.7	29.7	33.3	15.6	199	49	0	59	0	306	4	371	291	5	35	59	1071
ST3646 FOOD AND NUTRITION	94	32.2	33.7	36.8	21.4	302	71	0	59	0	432	7	371	331	13	37	60	1251
701 TOX RES IN FOOD	66	28.0	10.6	39.8	19.0	185	209	0	0	0	394	152	294	218	15	22	13	1109
702 FOOD PROT FROM TOX	4	1.5	0.2	2.5	2.2	9	0	0	0	0	9	12	40	5	0	0	0	67
706 CONTR INSECTS AFF MA	29	5.4	5.3	8.2	2.1	34	0	0	0	0	34	22	68	75	3	4	0	208
707 TRANS ANML MAN DIS	13	7.0	3.3	10.0	5.7	40	0	0	0	0	40	0	204	27	4	0	0	274
709 HLTH HAZ NON FOOD PR	6	3.7	1.7	5.9	2.1	46	0	0	0	0	46	27	0	61	1	1	3	138
ST3648 HUMAN HEALTH SAFET	118	45.7	21.1	66.4	30.9	315	209	0	0	0	524	214	606	386	23	27	16	1796
705 CLOTH AND TEXTL CARE	18	4.0	1.0	3.2	1.7	29	18	0	0	0	47	0	0	46	1	0	0	94
802 FAMILY FINANCE MGMT	11	4.1	1.5	0.5	1.7	44	10	0	0	0	54	0	0	17	0	0	0	71
ST3650 IMP LEVELS OF LIVI	29	8.0	2.5	3.7	3.3	73	28	0	0	0	101	0	0	63	1	0	0	166
402 IMP ACCEPT FT&VG	66	12.9	5.0	8.4	8.9	64	0	0	1	0	65	9	76	276	38	6	2	471
405 IMP ACCEPT FLD CRO	48	9.4	4.2	10.3	10.2	59	4	0	0	0	63	7	22	285	90	23	28	518
409 IMP CONS ACCP ANML P	58	13.1	9.7	12.0	20.1	183	37	0	0	0	220	10	31	327	81	22	16	706
ST3652 PROD RS TO IMP ACC	172	35.4	18.9	30.6	39.2	306	41	0	1	0	348	26	128	887	208	51	46	1695
403 NEW & IMP FEV PROD	81	31.5	13.2	22.8	28.0	318	0	0	0	0	318	6	21	559	38	27	10	980
406 IMP FOOD PROD FLD CR	43	12.1	4.1	7.7	11.5	81	3	0	29	0	113	10	21	156	8	21	27	356
410 IMP MILK MILK EGG PR	97	30.7	11.1	21.6	15.7	383	8	0	1	0	392	37	44	411	85	60	45	1074
ST3654 IMPROVE FOOD PRODU	221	74.3	28.4	52.1	55.2	782	11	0	30	0	823	53	86	1126	131	108	83	2410
404 MKT QUAL FRTS & VEGS	44	11.9	10.4	4.9	8.1	150	37	0	0	0	188	0						

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY		NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			MCIN		SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL	
				PROF	TECH	OTHER	HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	FED	APPRO	SALES	-TRY		-ER
803	RURAL POVERTY	27	6.2	5.2	1.6	3.7	64	8	0	14	0	87	0	0	49	1	4	7	147
804	ECON POTENT RURL PEO	13	3.0	1.3	1.9	1.7	53	3	0	0	0	56	12	31	25	0	0	3	127
805	COMMUNICAT RURAL PEO	13	5.1	5.8	0.5	5.5	17	28	0	0	0	45	3	0	150	1	3	0	202
806	ADJUSTMENT TO CHANGE	26	6.5	3.8	0.0	7.1	39	62	0	3	0	105	0	0	71	0	4	0	180
907	RURAL INCOME IMP	29	6.0	4.4	2.3	5.4	107	14	0	12	0	133	12	20	63	6	2	3	240
908	RURAL INSTITUT IMP	29	8.2	4.2	1.3	4.1	90	6	0	1	0	97	4	18	96	2	0	4	221
ST4667	COMMUNITY IMPROVEM	137	34.9	24.6	7.6	27.6	370	122	0	31	0	522	30	69	454	10	13	18	1116
801	RURAL HOUSING	15	2.5	1.9	1.6	1.6	34	7	0	0	0	41	4	0	24	1	5	2	79
ST4669	HOUSING RESEARCH	15	2.5	1.9	1.6	1.6	34	7	0	0	0	41	4	0	24	1	5	2	79
905	TREES BEAUTIFICATION	27	7.3	5.0	4.4	11.2	36	0	3	0	0	39	0	107	100	20	2	25	292
906	ORNAMENT & TURF DEV	189	63.5	26.8	46.5	63.4	357	41	2	0	0	400	6	73	1144	63	75	98	1859
ST4671	NATURAL BEAUTY RES	216	70.7	31.7	50.8	74.6	393	41	6	0	0	439	6	179	1244	83	76	123	2151
214	AIR POLLUTION PROTEC	6	2.1	0.3	3.6	1.8	0	11	0	0	0	11	0	47	31	6	0	0	95
901	POLLUTION CONTROL	59	18.6	17.5	21.4	16.0	130	113	1	19	0	264	90	248	198	27	10	40	876
ST4673	POLLUTION RESEARCH	65	20.6	17.8	25.0	17.7	130	123	1	19	0	275	90	295	229	33	10	40	971
T4600	COMMUNITIES OF THE	433	128.7	76.1	85.0	121.5	928	293	7	50	0	1278	130	544	1951	128	105	182	4317
101	APPRAIS OF SOIL RESO	69	36.5	19.1	19.7	13.8	138	69	0	2	0	209	9	26	547	30	23	200	1044
102	SOIL STRUCT & NUTRI	108	26.6	14.1	29.2	31.4	187	46	11	13	0	257	16	63	517	105	34	34	1026
103	SALINE SOILS	1	0.2	0.3	1.9	2.3	10	0	0	0	0	10	0	0	4	0	0	0	13
104	ALTERN USE OF LAND	13	1.9	0.7	0.6	1.9	11	8	0	0	0	19	0	2	30	8	0	0	60
105	CONSERV USE OF WATER	65	13.6	7.1	5.6	11.8	100	32	0	17	0	150	14	26	229	53	14	9	494
106	DRAIN AND IRRIGATION	20	5.5	3.7	3.6	3.8	37	0	0	0	0	37	17	22	111	16	5	0	208
ST5685	SOIL AND WATER CON	276	84.2	45.1	60.6	65.1	482	155	12	32	0	681	55	139	1437	212	76	244	2846
107	WATERSHED CONSERV MG	24	6.4	1.6	6.1	2.5	25	25	0	1	0	50	24	12	79	20	3	1	189
108	ECON LEG PROB OF WAT	15	2.0	1.0	0.3	1.9	18	0	0	0	0	18	0	0	36	3	0	0	57
903	MULTI-USE-FORST POT	13	2.4	1.0	0.6	1.2	5	0	7	0	0	13	0	0	43	0	0	0	56
ST5687	WATERSHED DEVELOPM	52	10.8	3.6	7.0	5.6	48	25	7	1	0	81	24	12	158	23	3	1	302
203	FOREST FIRE PROTECT	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	2
ST5689	FIRE PREVENTION	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	2
201	CNTRL FORST INSECTS	34	11.2	9.6	7.4	4.7	51	0	114	0	0	165	33	11	143	16	13	1	382
202	CONTROL FOREST DIS	19	5.7	4.7	3.6	1.7	24	2	75	0	0	101	20	0	63	6	4	0	193
ST5691	FOREST INSCD AND D	53	16.9	14.3	11.0	6.4	75	2	189	0	0	266	53	11	206	22	17	1	575
110	APPRAIS FORST & RANG	22	4.1	7.1	7.7	2.4	7	13	46	0	0	66	14	39	58	2	54	1	232
111	TIMBER MANAGEMENT	81	21.2	11.4	8.2	16.2	31	0	142	0	0	173	12	0	380	24	33	55	677
301	IMP BIO EFF OF TREES	89	25.6	13.7	22.8	17.3	38	29	321	0	0	387	69	0	416	19	27	14	933
302	IMP FOREST ENG SYS	4	0.8	0.8	0.8	0.5	0	0	27	0	0	27	0	0	4	0	0	0	31
303	ECON TIMBER PRODUCTN	11	1.9	1.7	0.9	2.4	3	0	29	0	0	32	0	0	27	4	0	4	68
ST5693	TIMBER PRODUCTION	207	53.5	34.8	40.5	38.7	79	41	565	0	0	685	95	39	885	49	114	74	1940
502	MKTG TIMBER PRODUCTS	12	2.4	2.1	2.0	0.9	15	0	15	0	0	30	37	0	15	0	1	0	84
512	IMP GRADES FRST PROD	2	0.2	0.0	0.0	0.0	0	0	1	0	0	1	0	0	2	0	0	0	3
513	PRICE ANAL FRST PROD	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST5695	FOREST PROD MKTG R	16	2.6	2.1	2.0	0.9	15	0	17	0	0	31	37	0	17	0	1	0	87
401	NEW IMP FOREST PROD	44	15.7	8.6	12.0	7.9	54	6	147	32	0	239	31	5	141	2	52	0	470
ST5697	FOREST PROD UTILIZ	44	15.7	8.6	12.0	7.9	54	6	147	32	0	239	31	5	141	2	52	0	470
902	FORESTLAND RECREATIO	17	4.4	11.3	1.4	2.6	21	0	27	0	0	48	16	62	51	1	0	38	217
ST5698	OUTDOOR RECREATION	17	4.4	11.3	1.4	2.6	21	0	27	0	0	48	16	62	51	1	0	38	217
904	WLDLFE AND FISH ECOL	98	30.5	34.8	20.7	31.4	30	0	63	0	0	93	5	204	391	60	165	304	1222
ST5699	WILDLIFE AND FISH	98	30.5	34.8	20.7	31.4	30	0	63	0	0	93	5	204	391	60	165	304	1222
T5600	RESOURCES IN ACTION	764	218.8	154.5	155.2	158.6	804	2291	1026	65	0	2125	317	471	3287	369	429	662	7661
990	UNCLASSIFIED	33	2.3	0.2	0.0	2.1	156	129	48	0	0	333	484	3	955	0	0	0	1775
ST9900	UNCLASSIFIED	33	2.3	0.2	0.0	2.1	156	129	48	0	0	333	484	3	955	0	0	0	1775
T9900	UNCLASSIFIED	33	2.3	0.2	0.0	2.1	156	129	48	0	0	333	484	3	955	0	0	0	1775
GT	SCIENCE IN SERV OF MAN	6088	1930.5	1162.7	1581.1	2718.6	2854	567	19345	0	0	19345	3131	5514	36414	5760	2538	2653	75355

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			MATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
001 ADMINISTRATION	76	81.7	63.8	33.5	612.9	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	76	81.7	63.8	33.5	612.9	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	76	81.7	63.8	33.5	612.9	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	41	10.9	5.8	3.0	11.3	128	54	0	0	0	182	0	0	122	2	21	3	330
507 COMP REL IN AGRIC	30	6.2	6.9	0.1	2.0	105	52	0	0	0	157	0	0	40	1	0	0	197
510 FARMER BARGAINING POWR	4	0.7	0.2	0.6	0.2	5	5	0	7	0	17	0	0	5	0	0	0	22
807 AGRIC ECONOMIC CHANG	13	3.2	1.1	0.4	0.8	26	0	0	0	0	26	2	0	53	2	0	0	82
808 GOV'T PROGRAMS	15	2.1	2.8	0.0	2.0	19	0	0	0	0	19	10	0	30	0	14	0	72
ST1603 EVAL IMP FARM INC	103	23.0	16.8	4.1	16.3	282	111	0	7	0	400	12	0	249	5	35	3	704
204 CNTR PESTS FRT & VEG	127	39.0	19.7	36.7	39.6	203	0	0	0	0	203	86	78	896	24	35	7	1329
205 CNTR DISE FRT & VEG	187	56.8	20.2	56.1	56.2	360	22	0	0	0	383	80	14	1323	36	37	6	1877
206 CNTR WEEDS FRT & VEG	50	8.9	2.7	10.2	8.9	66	5	0	0	0	71	3	0	238	9	9	5	333
207 CNTR WEEDS FLD CROPS	234	68.9	53.4	47.6	51.0	689	128	0	93	0	910	291	100	939	65	153	97	2554
208 CNTR DIS FIELD CROPS	246	81.2	45.9	79.0	70.8	727	113	0	70	0	910	237	33	1580	118	104	95	3077
209 CNTR WEEDS FLD CROPS	113	36.9	18.5	34.4	38.3	335	79	12	40	0	465	18	42	657	110	162	83	1537
ST1606 PLNT DIS AND PEST	957	291.8	160.4	262.0	264.7	2380	346	12	203	0	2941	714	268	5632	362	499	292	10708
210 CNTR PESTS ANIMALS	50	11.5	10.0	13.9	7.7	109	0	0	0	0	109	73	54	202	16	14	0	467
211 CNTR DIS ANIMALS	116	55.0	22.3	71.2	45.3	567	0	0	0	0	567	181	309	1436	134	40	87	2755
212 CNTR INTER PARASITES	58	25.7	9.6	21.5	14.7	179	2	0	0	0	181	22	102	535	19	77	0	937
213 PROT ANMLS FROM TOXI	8	0.7	0.7	0.1	3.7	4	0	0	0	0	4	0	5	19	19	5	0	52
ST1609 ANL DIS AND PEST R	232	93.0	42.6	106.7	71.4	859	2	0	0	0	861	276	471	2192	187	136	87	4210
109 WEATHER EFFECTS	12	0.8	0.0	0.6	0.4	5	0	0	0	0	5	0	8	13	0	0	0	27
112 RANGE MANAGEMENT	39	8.2	7.5	3.3	9.4	83	0	1	0	0	84	47	26	197	21	19	1	395
304 IMP BIO EFF FRT & VE	421	136.6	44.2	127.1	180.6	716	51	0	0	0	767	78	77	3583	174	150	37	4866
305 MECH PROD FRT & VEGS	67	20.6	10.7	14.8	16.8	127	0	0	34	0	161	14	3	505	28	5	7	722
306 SYS ANAL F&V PROD	9	3.1	1.7	0.3	3.0	3	0	0	0	0	3	0	0	90	1	0	0	93
307 IMP BIO EFF FLD CRP	845	295.9	159.4	276.6	427.4	2254	300	3	85	0	2642	373	494	7263	1052	486	282	12593
308 MECH PROD FIELD CROP	100	29.1	11.0	16.4	22.3	184	68	0	26	0	278	54	0	552	53	18	46	1000
309 SYS ANAL FLD CROP PR	43	10.2	5.9	2.9	13.0	100	14	0	26	0	140	10	2	171	58	0	7	388
310 ANIMAL REPRODUCTION	172	52.0	52.9	66.1	122.3	435	57	0	0	0	491	35	874	1359	390	67	33	3250
311 NUTRIT EFF ANIML PR	492	145.8	102.6	162.5	309.4	1608	320	0	19	0	1947	81	285	4685	1371	105	168	8641
312 ENV STRESS IN ANML P	73	26.6	18.8	20.8	32.7	186	10	0	0	0	196	0	460	449	53	6	8	1171
313 IMP MGT SYS ANML PRD	125	30.7	17.2	29.1	77.4	240	58	0	0	0	298	14	3	986	557	17	13	1888
314 INSECT AS POLLINATOR	5	1.0	0.1	0.8	0.5	1	0	0	0	0	1	0	0	27	0	0	0	28
315 IMP FARM SUPP & FAC	37	11.9	4.4	6.7	8.0	99	12	0	6	0	117	0	12	188	10	0	30	357
316 FARM ADJUST AND MGT	65	15.7	11.6	4.3	13.9	148	0	3	0	0	152	25	14	243	3	0	8	444
ST1612 PROD EFFICIENCY RS	2505	788.2	447.9	732.4	1237.1	6189	890	7	196	0	7282	730	2256	20309	3770	874	641	35863
503 MKTG EFF FTS AND VG	32	8.8	7.1	1.3	5.9	132	45	0	0	0	178	15	0	69	3	0	3	268
504 MKTG EFF FIELD CROPS	32	5.7	5.4	0.5	2.7	74	72	0	0	0	146	0	0	47	3	0	0	197
505 MKTG EFF LIVESTOCK	55	20.5	17.0	2.9	15.3	248	174	0	0	0	423	10	5	143	3	18	0	601
508 DOMESTIC MKT DEVELP	26	6.7	4.1	2.2	7.2	125	47	0	0	0	172	0	0	46	3	3	3	227
509 MKTG FIRMS & SYS EFF	16	4.6	2.3	2.1	1.4	69	19	0	0	0	88	9	0	60	2	8	1	167
ST1615 MKTING EFFICIENCY	161	46.3	35.9	9.0	32.6	648	358	0	0	0	1007	33	5	365	14	29	7	1460
511 IMP AGRIC STATISTICS	5	2.0	2.3	0.2	2.2	31	0	0	0	0	31	5	0	31	0	0	0	67
ST1618 IMP AGRIC STATISTI	5	2.0	2.3	0.2	2.2	31	0	0	0	0	31	5	0	31	0	0	0	67
407 IMP NON FOOD FLD CRP	28	9.2	1.1	13.9	8.1	107	4	0	13	0	123	26	12	98	4	8	14	285
ST1621 NON FOOD FARM PROD	28	9.2	1.1	13.9	8.1	107	4	0	13	0	123	26	12	98	4	8	14	285
113 REMOTE SENSING	1	0.3	0.0	0.0	0.2	9	0	0	0	0	9	0	0	5	0	0	0	13
ST1624 REMOTE SENSING RSC	1	0.3	0.0	0.0	0.2	9	0	0	0	0	9	0	0	5	0	0	0	13
T1600 INCOME AND ABUNDANC	3992	1253.9	707.0	1128.2	1632.6	10505	1712	19	418	0	12654	1796	3011	28881	4342	1582	1044	53310
601 FRGN MKTS FOR US PRO	8	2.2	2.0	0.1	1.6	31	3	0	0	0	34	0	0	24	0	0	2	60
ST2636 FGN MKT DEVLPR RES	8	2.2	2.0	0.1	1.6	31	3	0	0	0	34	0	0	24	0	0	2	60
603 TECH AID DEV CRTY	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	2
ST2641 FGN AGRIC DEVLPR RE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	2	0	0	2
T2600 GROWING NATIONS	9	2.2	2.0	0.1	1.6	31	3	0	0	0	34	0	0	24	2	0	2	62
703 FOOD CONSUMP HABITS	15	4.2	3.3	1.1	4.2	69	16	0	0	0	85	0	0	29	4	3	2	124
704 FOOD PREPARATION	9	2.0	0.2	2.4	1.1	35	0	0	0	0	35	0	0	7	3	0	2	47
708 HUMAN NUTRITION	70	27.3	30.9	36.1	13.3	168	57	0	61	0	286	6	290	328	6	33	39	987
ST3646 FOOD AND NUTRITION	94	33.5	34.4	39.5	18.6	272	73	0	61	0	406	6	290	364	14	36	43	1158
701 TOX RES IN FOOD	66	27.3	13.6	37.4	15.8	170	211	0	0	0	380	115	320	265	12	26	3	1122
702 FOOD PROT FROM TOX	4	1.7	0.9	2.9	2.8	4	0	0	0	0	4	23	72	9	0	0	0	108
706 CONTR INSECTS AFF MA	29	5.7	4.1	7.0	3.2	36	0	0	0	0	36	31	51	96	2	7	0	222
707 TRANS ANIML MAN DIS	13	8.7	3.6	9.5	4.6	54	0	0	0	0	54	1	228	42	4	0	0	328
709 HLTH HAZ NON FOOD PR	6	4.1	2.6	5.9	3.0	36	0	0	0	0	36	27	0	88	0	0	0	151
ST3648 HUMAN HEALTH SAFET	118	47.5	24.7	62.6	29.4	300	211	0	0	0	511	197	671	500	18	32	3	1931
705 CLOTH AND TEXTL CARE	18	3.7	3.6	1.5	3.4	46	18	0	0	0	65	0	4	51	1	0	0	121
802 FAMILY FINANCE MGMT	11	3.1	1.9	0.0	1.0	38	1	0	19	0	59	0	0	23	0	0	0	82
ST3650 IMP LEVELS OF LIVI	29	6.8	5.5	1.5	4.4	85	20	0	19	0	123	0	4	74	1	0	0	203
402 IMP ACCEPT FT&VG	66	14.1	5.0	8.3	10.2	76	0	0	3	0	79	2	73	329	30	20	2	535
405 IMP ACCEPT FLD CRQ	48	12.4	4.3	11.6	9.1	63	7	0	4	0	73	2	19	271	77	20	22	484
409 IMP CONS ACCP ANML P	58	11.7	7.7	12.5	17.9	151	45	0	0	0	196	7	24	309	87	18	8	649
ST3652 PROD RS TO IMP ACC	172	38.2	17.0	32.4	37.2	290	52	0	7	0	349	11	116	908	194	57	32	1668
403 NEW & IMP F&V PROD	81	31.5	10.7	29.1	23.9	312	0	0	0	0	312	7	23	614	36	19	12	1023
406 IMP FOOD PROD FLD CR	43	12.1	3.9	8.5	10.5	80	3	0	33	0	117	5	21	242	11	16	19	431
410 IMP MEAT MILK EGG PR	97	30.0	11.7	20.2	20.0	384	2	0	17	0	403	43	40	586	115	36	32	1255

SAES REGION 2 SOUTHERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRE	STEN	GT	CSRS	CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -FR	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	27	6.8	9.3	3.0	5.3	99	20	0	34	0	153	0	2	62	1	0	6	225
804 ECON POTENT RURL PED	13	3.7	2.7	1.1	1.3	49	3	0	0	0	53	5	30	28	0	0	0	116
805 COMMUNICAT RURAL PED	13	6.4	6.6	1.1	6.0	18	27	0	2	0	48	2	2	149	0	4	0	205
806 ADJUSTMENT TO CHANGE	26	7.8	6.4	0.8	5.9	50	54	0	15	0	120	0	0	67	0	9	1	197
907 RURAL INCOME IMP	29	7.1	2.4	1.3	3.7	47	6	0	23	0	76	3	0	74	3	15	0	171
908 RURAL INSTITUT IMP	29	9.1	7.7	0.8	4.6	113	8	0	6	0	128	3	18	93	0	0	0	242
ST4667 COMMUNITY IMPROVEM	137	41.0	35.0	8.1	26.9	377	119	0	81	0	577	13	52	473	5	28	8	1154
801 RURAL HOUSING	15	2.2	0.6	1.5	1.8	16	14	0	0	0	29	1	0	19	1	5	0	55
ST4669 HOUSING RESEARCH	15	2.2	0.6	1.5	1.8	16	14	0	0	0	29	1	0	19	1	5	0	55
905 TREES BEAUTIFICATION	27	7.4	4.9	5.3	11.6	28	0	5	0	0	33	0	122	120	15	2	24	316
906 ORNAMENT & TURF DEV	189	65.8	29.0	60.9	66.8	362	46	3	0	0	411	0	53	1307	59	77	99	2006
ST4671 NATURAL BEAUTY RES	216	73.2	33.8	66.2	78.4	391	46	8	0	0	444	0	175	1427	74	78	122	2322
214 AIR POLLUTION PROTEC	6	2.2	1.0	5.5	2.3	13	17	0	0	0	30	0	54	55	5	2	0	145
901 POLLUTION CONTROL	59	18.3	14.6	24.5	14.4	122	130	3	8	0	264	94	270	209	27	14	50	927
ST4673 POLLUTION RESEARCH	65	20.5	15.6	30.0	16.7	136	147	3	8	0	294	94	323	264	31	16	50	1072
T4600 COMMUNITIES OF THE	433	136.9	85.0	105.8	123.7	919	325	11	89	0	1344	108	550	2183	111	127	180	4603
101 APPRAIS OF SOIL RESO	69	37.2	21.4	21.2	17.0	167	80	0	3	0	250	10	31	612	30	17	205	1155
102 SOIL STRUCT & NUTRI	108	26.7	10.8	30.3	26.2	203	28	17	3	0	251	8	46	562	90	23	53	1032
103 SALINE SOILS	1	0.1	0.2	1.4	2.0	11	0	0	0	0	11	0	0	1	0	0	0	12
104 ALTERN USE OF LAND	13	3.2	0.5	1.1	1.8	11	7	1	0	0	18	0	0	54	10	0	0	82
105 CONSERV USE OF WATER	65	14.9	5.6	6.1	12.1	102	33	1	20	0	156	10	28	278	53	15	19	558
106 DRAIN AND IRRIGATION	20	4.6	4.2	2.6	8.0	40	0	0	13	0	53	17	9	106	6	1	0	191
ST5685 SOIL AND WATER CON	276	86.7	42.8	62.8	67.1	534	147	19	38	0	739	45	113	1613	188	55	276	3030
107 WATERSHED CONSERV MG	24	4.8	2.0	9.0	2.7	34	27	0	4	0	65	14	21	67	20	2	2	191
108 ECON LEG PROB OF WAT	15	2.9	1.1	1.0	2.2	28	0	0	0	0	28	0	0	51	3	0	1	83
903 MULTI-USE-FORST POT	13	2.3	0.4	0.8	1.5	5	0	7	0	0	12	0	0	58	0	0	0	70
ST5687 WATERSHED DEVELOPM	52	10.0	3.6	10.9	6.4	67	27	7	4	0	105	14	21	175	23	2	3	344
203 FOREST FIRE PROTECT	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
ST5689 FIRE PREVENTION	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
201 CNTRL FORST INSECTS	34	12.0	11.1	6.0	5.4	58	0	119	0	0	177	34	11	158	20	11	3	415
202 CONTROL FOREST DIS	19	6.4	5.5	2.6	1.9	20	3	95	0	0	119	20	0	55	3	0	0	197
ST5691 FOREST INSCD AND D	53	18.4	16.5	8.5	7.3	78	3	214	0	0	296	54	11	214	24	11	3	612
110 APPRAIS FORST & RANG	22	3.8	7.8	4.8	6.0	8	9	64	0	0	80	14	39	129	1	1	2	265
111 TIMBER MANAGEMENT	81	24.8	10.4	8.3	21.2	32	0	136	0	0	169	5	0	523	20	7	65	789
301 IMP BIO EFF OF TREES	89	25.9	8.6	19.7	21.5	41	30	378	0	0	449	27	1	472	18	34	4	1005
302 IMP FOREST ENG SYS	4	0.9	0.7	0.8	0.5	0	0	28	0	0	28	0	0	7	0	0	0	35
303 ECON TIMBER PRODUCTN	11	2.8	2.4	1.3	2.8	3	0	24	0	0	27	0	0	66	4	0	6	103
ST5693 TIMBER PRODUCTION	207	58.1	29.9	34.9	52.0	85	38	630	0	0	753	46	40	1197	43	41	76	2197
502 MKTG TIMBER PRODUCTS	12	2.1	2.1	1.5	1.1	11	0	2	0	0	13	39	0	20	0	0	0	72
512 IMP GRADES FRST PROD	2	0.4	0.1	0.0	0.1	9	0	0	0	0	9	0	0	2	0	0	0	12
513 PRICE ANAL FRST PROD	2	0.3	0.0	0.2	0.0	0	0	3	0	0	3	0	0	4	0	0	0	7
ST5695 FOREST PROD MKTG R	16	2.8	2.2	1.7	1.2	20	0	6	0	0	26	39	0	26	0	0	0	91
401 NEW IMP FOREST PROD	44	15.6	7.7	13.8	7.7	48	6	162	44	0	260	30	6	181	3	22	3	504
ST5697 FOREST PROD UTILIZ	44	15.6	7.7	13.8	7.7	48	6	162	44	0	260	30	6	181	3	22	3	504
902 FORESTLAND RECREATIO	17	3.5	6.5	1.2	1.7	13	0	22	0	0	34	15	59	66	1	0	26	201
ST5698 OUTDOOR RECREATION	17	3.5	6.5	1.2	1.7	13	0	22	0	0	34	15	59	66	1	0	26	201
904 WDLFLF AND FISH ECOL	98	33.6	48.3	25.8	33.2	39	0	75	0	0	114	5	246	422	59	189	208	1243
ST5699 WILDLIFE AND FISH	98	33.6	48.3	25.8	33.2	39	0	75	0	0	114	5	246	422	59	189	208	1243
T5600 RESOURCES IN ACTION	764	228.8	157.4	159.6	176.7	885	222	1135	87	0	2328	248	496	3894	341	321	594	8222
990 UNCLASSIFIED	33	2.2	0.2	0.0	2.4	652	264	89	0	0	1005	501	0	1114	0	0	0	2620
ST9900 UNCLASSIFIED	33	2.2	0.2	0.0	2.4	652	264	89	0	0	1005	501	0	1114	0	0	0	2620
T9900 UNCLASSIFIED	33	2.2	0.2	0.0	2.4	652	264	89	0	0	1005	501	0	1114	0	0	0	2620
GT SCIENCE IN SERV OF MAN	6088	1939.2	1143.3	1644.2	2718.8	2977	732	20143	0	0	3001	5253	40000	5245	2248	1974	77862	

SAES REGION 3 NORTH CENTRAL REGION (INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	144	85.3	84.4	41.4	171.4	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	156	60.1	58.5	31.2	23.3	259	71	50	0	0	379	33	339	1381	71	86	60	2349
0200 RESOURCE CONSERVATIO	59	10.2	19.3	6.2	7.1	76	16	17	0	0	108	33	117	280	5	15	28	585
0300 RESOURCE DEVELOPMENT	253	71.8	98.8	32.0	43.0	420	27	104	18	0	569	54	296	1520	127	192	69	2826
0400 EVAL OF ALTERNAT USE	33	8.7	14.5	2.9	3.3	37	29	19	0	0	85	15	49	151	5	35	14	353
0500 INSECTS CONTROL	307	90.7	128.6	73.5	47.0	835	318	36	7	0	1196	621	555	1914	93	180	111	4670
0600 DISEASE PARASITE NEM	487	177.5	216.9	138.8	127.3	1198	261	46	70	0	1575	618	2240	3627	192	300	218	8769
0700 WEED CONTROL	95	33.0	41.5	23.5	26.1	393	57	2	38	0	490	84	45	599	112	119	48	1497
0800 FIRE OTH HAZARDS	74	23.5	30.2	23.6	12.1	132	57	0	0	0	189	93	291	412	3	245	3	1236
0900 BIOLOGY PLANT-ANIMAL	574	189.6	344.4	152.7	132.5	1229	151	130	8	0	1519	227	2657	4404	375	431	400	10014
1000 BIOLOGICAL EFFICIEN	1019	326.5	356.9	313.1	465.4	2906	500	59	77	18	3560	467	933	9882	4091	1008	235	20175
1100 CONSUMER ACCEPTANCE	97	19.6	20.6	25.7	43.9	220	18	2	0	0	240	117	22	595	512	79	8	1573
1200 MECH PHYS EFFICIENCY	139	37.2	43.6	15.9	29.3	233	76	0	8	0	316	37	41	815	147	145	37	1538
1300 MGT TO MAX INCOME	123	29.1	38.8	5.6	22.7	258	3	12	0	0	273	50	10	645	113	53	7	1152
1400 FOODS CHEM PHYS PROP	131	34.9	76.1	23.0	21.9	389	88	8	0	0	484	113	393	610	241	99	34	1974
1500 FOODS NEW IMPROVED	105	23.4	44.4	18.3	12.2	204	30	0	9	0	243	35	221	483	103	62	46	1194
1600 NON FOODS CHEM PHYSI	35	9.1	23.4	5.8	1.9	75	18	29	0	0	122	14	120	149	11	9	3	427
1700 NON FOODS NEW IMPRVD	27	7.3	13.6	2.1	1.7	38	0	40	0	0	78	10	50	84	17	24	11	275
1800 MARKET QUALITY	125	40.9	53.2	35.9	21.4	500	100	2	0	0	603	89	201	565	105	113	53	1729
1900 MARKET EFFICIENCY	146	34.9	53.9	3.6	25.3	389	227	16	0	0	631	70	6	398	9	25	2	1141
2000 SUPPLY DEMAND PRICE	82	15.9	26.1	2.6	12.4	267	51	14	0	0	331	9	2	266	2	8	52	670
2100 DOMESTIC MARKETS	24	5.0	8.0	0.3	2.1	69	4	1	0	0	75	1	1	102	1	0	2	182
2200 FOREIGN MARKETS	35	5.0	8.2	0.7	4.0	56	72	1	0	0	128	26	0	79	1	11	6	251
2300 FOOD NUTRITION	108	34.1	55.3	23.8	14.9	243	75	0	0	0	318	23	449	571	13	22	36	1432
2400 FAMILY LIVING	82	20.4	24.2	1.6	10.2	146	54	0	0	0	200	5	0	302	6	1	1	515
2500 DSCR HUMAN RESOUR	46	9.6	19.5	0.8	5.2	91	15	0	0	0	106	18	24	224	7	11	26	416
2600 ECON DEV ADJUSTMENT	73	13.1	41.6	1.9	10.2	143	8	1	0	0	152	52	76	307	5	66	28	688
2700 SOCIAL SERVICES	92	21.6	48.2	5.9	12.5	82	48	0	0	0	130	41	462	359	1	10	52	1054
9800 EVAL PUBLIC PROGRAMS	50	17.8	26.7	1.7	10.6	70	16	4	0	0	90	21	130	284	6	28	21	579
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	361	265	33	0	0	659	670	0	519	0	0	0	1848
TOTAL	4746	1455.9	2019.3	1014.2	1321.0	2654	627	235	18	14851	9731	3647	9731	31522	6376	3377	1609	71113

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TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF		MANPOWER SUPPORT M.Y.				MCIN		SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
	PROJ	SMY	PROF	TECH	OTHER	HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	FED	APPRO	SALES	-TRY	-ER	
0001 ADMINISTRATIVE PROJE	144	102.7	96.2	59.3	189.2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	156	64.8	65.3	34.7	24.4	240	69	57	0	0	366	30	307	1478	87	132	121	2522
0200 RESOURCE CONSERVATIO	59	12.9	17.8	6.9	7.6	101	14	17	0	0	131	22	97	289	9	16	36	600
0300 RESOURCE DEVELOPMENT	253	72.8	101.1	34.3	43.9	385	32	110	18	0	545	72	326	1637	130	161	73	2943
0400 EVAL OF ALTERNAT USE	33	8.9	16.1	3.9	4.8	22	27	30	0	0	80	14	53	209	9	46	20	431
0500 INSECTS CONTROL	307	89.6	134.0	71.9	40.9	740	296	37	0	0	1073	555	458	2101	106	217	114	4623
0600 DISEASE PARASITE NEM	487	185.0	209.4	143.9	107.5	1221	275	42	100	0	1638	577	1560	3949	164	340	200	8428
0700 WEED CONTROL	95	36.4	44.7	28.0	24.8	390	51	3	32	0	476	67	51	702	89	138	27	1552
0800 FIRE OTH HAZARDS	74	24.3	38.0	24.0	8.3	182	51	0	0	0	233	77	336	413	2	85	6	1153
0900 BIOLOGY PLANT-ANIMAL	574	196.9	316.2	152.1	129.9	1206	152	133	34	0	1525	279	2169	4604	405	459	418	9859
1000 BIOLOGICAL EFFICIEN	1019	342.1	378.0	343.8	472.9	2863	522	58	98	30	3570	486	862	10211	3631	1046	177	19983
1100 CONSUMER ACCEPTANCE	97	21.3	20.3	24.6	50.2	234	27	2	0	0	263	161	34	596	488	80	4	1626
1200 MECH PHYS EFFICIENCY	139	36.7	37.0	16.3	26.5	245	54	0	12	0	311	59	2	795	178	161	31	1538
1300 MGT TO MAX INCOME	123	33.0	34.6	4.4	28.1	263	2	23	0	0	287	42	5	662	121	29	4	1150
1400 FOODS CHEM PHYS PROP	131	38.0	64.2	22.4	23.2	372	107	8	0	0	487	90	294	644	135	93	50	1792
1500 FOODS NEW IMPROVED	105	24.0	34.9	23.3	11.1	236	35	0	7	0	278	26	212	489	52	79	30	1167
1600 NON FOODS CHEM PHYSI	35	9.0	18.9	7.8	2.3	67	18	38	0	0	123	95	51	144	18	12	10	453
1700 NON FOODS NEW IMPRVD	27	6.4	14.4	3.5	1.5	34	0	39	0	0	73	28	53	86	1	25	2	268
1800 MARKET QUALITY	125	34.9	44.3	37.5	16.3	421	121	3	0	0	544	35	111	574	65	119	62	1511
1900 MARKET EFFICIENCY	146	35.0	49.3	1.8	24.9	468	167	13	0	0	648	65	13	365	15	15	0	1121
2000 SUPPLY DEMAND PRICE	82	19.2	22.0	3.5	17.1	329	50	10	0	0	389	7	8	264	19	1	74	763
2100 DOMESTIC MARKETS	24	5.8	9.9	0.2	3.0	70	7	3	0	0	80	8	0	106	3	0	11	208
2200 FOREIGN MARKETS	35	5.9	8.1	1.0	4.6	66	34	3	0	0	103	20	0	119	0	4	11	257
2300 FOOD NUTRITION	108	34.7	55.3	31.9	16.1	237	87	0	0	0	325	34	400	587	17	25	51	1438
2400 FAMILY LIVING	82	20.9	26.6	3.4	8.2	149	69	12	0	0	229	10	11	330	5	1	0	586
2500 DSCR HUMAN RESOUR	46	9.4	15.2	1.4	6.1	85	27	0	0	0	112	2	12	208	16	7	18	374
2600 ECON DEV ADJUSTMENT	73	16.0	40.2	1.2	11.2	121	10	3	0	0	135	27	129	389	6	97	29	811
2700 SOCIAL SERVICES	92	24.3	48.8	6.3	14.7	84	54	0	0	0	139	18	530	410	7	37	39	1179
9800 EVAL PUBLIC PROGRAMS	50	14.9	31.1	1.6	11.3	74	21	1	0	0	95	4	97	266	7	35	28	532
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	729	388	77	0	0	1194	840	0	620	0	0	0	2655
TOTAL	4746		1991.7		1330.6	2769	720	301	30	15455	8182	3752	8182	33247	5786	3457	1645	71524
		1525.8		1094.9		11635												

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(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-8 SUMMARY BY COMMODITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	144	85.3	84.4	41.4	171.4	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	254	93.7	102.1	60.7	38.0	568	36	4	0	0	608	130	435	2135	111	351	66	3836
0200 WATER	110	25.0	43.5	13.3	15.8	160	78	3	0	0	241	15	251	567	52	68	28	1221
0300 WATERSHEDS RIVER BAS	22	5.2	7.2	2.8	1.8	38	32	0	18	0	89	6	11	74	10	1	9	200
0400 AIR AND CLIMATE	34	10.9	11.1	4.0	9.5	67	74	19	0	0	161	3	152	181	18	16	29	559
0500 RECREATION RESOURCES	32	4.6	10.9	1.7	2.7	20	0	46	0	0	66	16	11	98	0	9	13	213
0600 TIMBER FORST PRODUCT	224	58.7	83.6	26.1	32.2	295	59	499	0	0	853	63	18	1177	51	17	103	2283
0700 RANGE	24	5.1	4.5	3.1	2.4	35	4	1	0	0	40	0	20	103	8	0	1	172
0800 WILDLIFE AND FISH	91	15.0	47.5	7.1	15.5	107	5	11	0	0	123	28	279	401	1	114	11	957
0900 CITRUS SUB TROP FRUT	6	0.8	1.3	1.0	0.2	7	0	0	0	0	7	0	17	18	1	0	0	43
1000 FRUIT NUTS DECIDUOUS	171	52.3	58.2	40.4	49.1	438	50	0	0	0	489	85	161	1308	42	97	4	2187
1100 POTATOES	65	15.3	15.2	13.2	14.1	168	81	0	0	0	249	12	27	334	18	14	11	665
1200 VEGETABLES	189	55.0	65.4	47.1	47.3	609	47	0	0	0	656	80	124	1413	32	135	14	2455
1300 ORNAMENTALS TURF	130	34.8	26.3	20.3	34.3	173	47	2	0	0	223	4	18	796	11	122	136	1310
1400 CORN	294	77.4	127.3	68.1	49.0	648	138	0	16	0	802	241	471	1663	354	293	54	3877
1500 GRAIN SORGHUM	69	13.1	15.8	11.6	9.7	74	8	0	0	0	82	33	28	234	67	159	3	606
1600 RICE	6	0.4	0.7	0.0	0.2	2	1	0	0	0	3	0	0	13	0	1	1	17
1700 WHEAT	193	50.7	61.2	46.6	30.4	354	80	0	0	0	434	153	154	1016	140	177	52	2125
1800 OTHER SMALL GRAINS	136	32.5	31.6	23.3	20.1	240	51	0	0	0	292	107	80	570	179	207	30	1465
1900 PASTURE	55	9.0	8.3	8.4	8.1	84	1	0	0	0	85	31	12	185	39	3	2	356
2000 FORAGE CROPS	225	65.9	60.0	57.9	47.8	547	140	0	0	0	687	115	92	1398	204	141	47	2684
2100 COTTON	13	3.2	2.3	3.3	7.9	21	26	0	5	0	52	19	0	145	41	6	1	265
2300 SOYBEANS	136	35.4	46.1	26.4	15.1	168	37	0	83	18	306	161	59	697	154	83	14	1475
2500 OTHER OILSEED CROPS	17	5.2	2.9	2.1	1.6	21	0	0	0	0	21	27	11	47	10	2	1	120
2600 TOBACCO	12	0.8	1.5	0.5	2.9	0	0	0	0	0	0	0	0	65	9	0	0	75
2700 SUGAR CROPS	24	2.9	4.1	3.1	2.5	28	20	0	0	0	48	3	0	63	17	8	3	142
2800 MISC NEW CROPS	32	8.0	15.2	2.9	3.0	38	17	0	0	0	55	19	63	132	27	8	52	356
2900 POULTRY	240	59.9	79.5	49.4	71.8	704	272	0	0	0	977	252	370	1575	289	110	41	3614
3000 BEEF CATTLE	320	67.1	90.0	66.0	96.2	819	167	0	14	0	1000	125	287	2216	1817	143	74	5661
3100 DAIRY CATTLE	386	106.1	163.4	87.2	157.9	1200	188	0	61	0	1449	149	806	2952	1041	303	162	6861
3200 SWINE	250	67.2	100.4	53.6	105.7	843	153	0	0	0	997	164	788	1874	819	200	76	4919
3300 SHEEP AND WOOL	129	22.7	21.3	20.7	35.7	225	60	0	0	0	285	89	112	668	297	32	20	1503
3400 OTHER ANIMALS	88	26.6	35.6	27.9	26.4	76	0	0	0	0	76	48	962	516	38	44	46	1729
3500 BEES AND HONEY	12	1.8	3.1	3.5	2.8	2	0	0	0	0	2	41	0	77	1	0	0	122
3600 FARM SUPP & FACILITS	79	21.0	26.0	7.6	22.6	83	39	0	0	0	123	18	31	408	174	107	17	878
3700 CLOTHING & TEXTILES	31	7.3	9.0	0.5	4.5	44	38	0	0	0	82	0	0	93	2	1	1	178
3800 FOOD	97	29.3	51.1	26.9	13.5	328	49	0	0	0	377	26	464	501	14	49	24	1456
3900 HOUSING & EQUIP	20	3.0	5.1	0.3	1.2	6	0	0	0	0	6	17	0	56	0	0	0	80
4000 PEOPLE AS INDIVIDUAL	133	35.3	68.9	14.7	22.2	151	42	0	0	0	194	54	616	631	3	31	53	1583
4100 FAMILY MEMBERS	47	12.9	16.9	2.9	4.6	105	19	0	0	0	124	38	0	216	5	2	13	398
4200 FARM AS BUSINESS	51	20.3	26.8	0.7	10.9	119	0	0	0	0	119	8	114	330	12	20	2	604
4300 SOC POLIT ORGANIZ	83	17.4	46.2	3.2	12.1	183	54	1	0	0	239	38	161	354	9	13	52	866
4400 AGRIC ECONOMY U S	55	11.1	27.9	1.3	7.3	102	48	0	0	0	151	34	3	251	0	32	15	486
4500 AGRIC ECONOMY FORGN	14	1.9	7.1	0.3	0.7	8	2	0	0	0	10	0	0	31	0	43	0	84
4600 FARM COOPERATIVES	18	4.6	6.3	0.0	2.3	52	17	0	0	0	69	4	0	34	0	0	0	108
4700 OTH MARKET PROCESS	27	2.8	6.5	1.0	3.0	72	0	0	0	0	72	15	0	52	3	3	0	145
4800 MARKETING SYSTEMS	16	7.4	4.9	0.8	3.1	36	18	0	0	0	55	6	0	62	0	0	2	125
9700 UNALOTTED PLNT SCI	247	92.3	147.0	60.6	47.8	560	98	0	37	0	695	449	1172	1897	195	126	231	4765
9800 UNALOTTED ANML SCI	118	37.8	79.6	31.8	22.3	119	35	0	0	0	154	23	922	766	43	47	51	2006
9900 UNCLASSIFIED	125	34.0	58.5	17.1	13.7	566	320	40	0	0	925	696	430	1128	17	39	43	3278
TOTAL	5294	1455.9	2019.3	1014.2	1321.0	2654	627	235	18	14851	3647	9731	31522	6376	3377	1609	71113	

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TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	STEN	GT	CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	144	102.7	96.2	59.3	189.2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	254	95.0	110.8	63.3	38.8	492	54	5	0	0	551	115	354	2326	129	285	98	3859
0200 WATER	110	26.8	46.4	14.8	19.0	183	99	3	0	0	285	36	239	585	54	41	31	1272
0300 WATERSHEDS RIVER BAS	22	5.3	6.6	0.8	1.1	44	6	0	18	0	69	10	19	87	9	0	9	202
0400 AIR AND CLIMATE	34	11.1	9.9	3.8	10.0	72	73	21	0	0	167	5	150	177	24	4	43	569
0500 RECREATION RESOURCES	32	5.7	15.0	1.0	2.9	21	17	41	0	0	79	19	11	118	2	17	36	282
0600 TIMBER FORST PRODUCT	224	70.2	77.1	32.4	28.4	295	62	539	0	0	896	41	9	1299	45	40	138	2467
0700 RANGE	24	5.0	3.1	3.0	2.8	42	5	1	0	0	47	2	24	93	7	1	1	174
0800 WILDLIFE AND FISH	91	17.2	38.9	12.4	12.6	111	6	9	0	0	127	41	297	433	5	90	31	1024
0900 CITRUS SUB TROP FRUT	6	0.7	1.3	1.1	0.0	4	0	0	0	0	4	0	16	16	1	0	0	38
1000 FRUIT NUTS DECIDUOUS	171	55.1	59.5	44.6	46.1	487	54	0	0	0	540	81	174	1423	52	95	6	2371
1100 POTATOES	65	15.4	16.4	16.2	11.7	177	103	0	0	0	280	10	41	306	8	12	7	664
1200 VEGETABLES	189	56.6	71.3	45.0	48.2	628	49	0	0	0	677	74	122	1460	41	146	17	2536
1300 ORNAMENTALS TURF	130	36.5	28.6	19.1	32.9	210	44	3	0	0	258	5	14	872	14	144	125	1431
1400 CORN	294	77.5	113.3	70.8	52.5	570	145	0	7	0	721	369	284	1690	336	333	54	3786
1500 GRAIN SORGHUM	69	13.0	16.9	11.9	17.7	71	10	0	0	0	81	41	16	242	70	168	2	619
1600 RICE	6	1.3	1.3	0.2	0.3	6	1	0	0	0	7	0	0	27	0	2	0	37
1700 WHEAT	193	51.8	58.3	52.8	36.4	334	83	0	0	0	418	110	106	1115	115	170	57	2090
1800 OTHER SMALL GRAINS	136	30.4	33.9	23.4	23.2	234	35	0	0	0	269	104	94	556	148	230	1	1403
1900 PASTURE	55	7.1	6.6	7.7	7.6	74	1	0	0	0	75	39	5	185	34	3	0	341
2000 FORAGE CROPS	225	64.1	63.8	62.1	48.9	534	145	0	0	0	679	123	105	1419	195	111	63	2695
2100 COTTON	13	2.9	1.6	3.8	1.1	19	18	0	12	0	49	2	0	170	34	15	1	270
2300 SOYBEANS	136	40.9	57.4	31.3	17.3	205	42	0	101	30	379	189	113	841	110	99	22	1752
2500 OTHER OILSEED CROPS	17	4.9	3.1	2.7	0.8	15	0	0	0	0	15	20	12	76	7	6	1	139
2600 TOBACCO	12	0.7	4.0	1.0	0.8	0	0	0	0	0	0	11	0	74	8	1	0	94
2700 SUGAR CROPS	24	2.9	5.1	3.3	2.8	22	24	0	0	0	46	11	0	72	15	8	8	161
2800 MISC NEW CROPS	32	6.5	19.5	4.8	2.2	34	17	0	0	0	51	10	74	124	11	9	63	342
2900 POULTRY	240	61.6	74.0	57.6	66.1	650	261	0	0	0	911	197	226	1700	279	112	54	3479
3000 BEEF CATTLE	320	72.7	85.0	65.9	99.4	821	145	0	21	0	987	129	197	2128	1464	180	8	5093
3100 DAIRY CATTLE	386	108.2	150.4	91.4	140.1	1172	233	0	75	0	1480	95	781	3086	953	326	155	6876
3200 SWINE	250	66.0	87.9	53.2	87.2	792	108	0	38	0	938	160	385	1928	712	196	68	4387
3300 SHEEP AND WOOL	129	23.4	21.2	20.5	40.2	202	56	0	0	0	258	130	109	700	272	33	4	1505
3400 OTHER ANIMALS	88	30.9	42.7	29.6	28.5	94	0	0	0	0	95	35	665	622	46	55	82	1600
3500 BEES AND HONEY	12	1.7	2.2	1.5	2.1	2	0	0	0	0	2	28	0	66	0	0	0	96
3600 FARM SUPP & FACILITS	79	22.8	27.7	7.8	26.8	114	45	0	0	0	160	53	52	386	199	75	16	939
3700 CLOTHING & TEXTILES	31	7.2	10.1	0.8	3.4	74	16	0	0	0	90	0	0	106	2	1	0	200
3800 FOOD	97	32.8	50.2	31.7	20.6	389	44	0	0	0	434	32	436	548	19	49	37	1556
3900 HOUSING & EQUIP	20	3.2	6.2	0.0	1.0	7	0	12	0	0	19	12	11	53	0	0	0	95
4000 PEOPLE AS INDIVIDUAL	133	37.3	66.8	22.2	21.2	158	76	0	0	0	234	64	618	682	10	28	56	1692
4100 FAMILY MEMBERS	47	12.9	14.2	1.9	6.0	82	61	0	0	0	143	18	0	198	7	0	14	380
4200 FARM AS BUSINESS	51	20.1	22.4	0.7	13.7	144	0	0	0	0	144	7	73	341	20	22	0	606
4300 SOC POLIT ORGANIZ	83	17.3	45.7	1.5	14.3	168	62	3	0	0	233	29	236	369	14	35	38	954
4400 AGRIC ECONOMY U S	55	10.6	25.4	1.4	7.0	109	6	0	0	0	114	0	2	262	2	59	17	456
4500 AGRIC ECONOMY FORGN	14	2.5	10.1	1.2	1.8	6	2	0	0	0	8	0	0	58	2	47	0	114
4600 FARM COOPERATIVES	18	2.8	5.6	0.0	2.7	35	15	0	0	0	50	9	0	31	1	0	0	91
4700 OTH MARKET PROCESS	27	5.1	6.2	0.0	2.7	111	0	0	0	0	111	7	0	50	4	1	0	173
4800 MARKETING SYSTEMS	16	7.4	7.6	0.9	2.6	66	0	0	0	0	66	6	0	57	0	0	2	132
9700 UNALOTTED PLNT SCI	247	97.4	136.2	62.0	42.7	530	83	0	29	0	641	368	952	1984	225	156	193	4518
9800 UNALOTTED ANML SCI	118	36.2	74.6	32.5	20.8	108	22	0	0	0	131	41	805	794	53	47	55	1926
9900 UNCLASSIFIED	125	38.4	53.6	18.1	14.5	914	440	84	0	0	1437	862	354	1312	30	6	34	4034
TOTAL	5294	1525.8	1991.7	1094.9	1330.6	11635	2769	720	301	15455	3752	8182	33247	5786	3457	1645		71524

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	143	85.0	83.1	41.4	171.3	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	222	63.2	139.1	38.2	39.4	716	71	0	0	0	787	85	1001	1228	241	130	73	3547
0112 BIOCHEM BIOPHYS PLNT	229	71.6	152.0	46.8	37.3	470	90	3	53	0	615	258	857	1170	172	135	230	3436
0113 BIOCHEM BIOPHYS HUMN	19	4.6	13.7	4.5	1.2	27	5	0	0	0	32	0	85	103	2	5	21	247
0210 BIOL ENV SYS AP ANML	245	44.0	69.0	27.2	53.9	366	95	21	0	0	482	60	187	1278	434	142	82	2664
0212 BIOL ENV SYS AP PLNT	561	149.1	119.5	135.8	128.5	788	146	182	45	18	1179	176	199	3668	921	338	247	6727
0213 BIOL ENV SYS AP HUMN	4	0.9	0.5	1.1	1.9	7	5	0	0	0	12	0	0	27	1	0	0	40
0310 BIOL MOLECULAR ANML	15	2.9	12.8	2.4	3.9	3	2	0	0	0	5	0	117	45	4	0	15	186
0312 BIOL MOLECULAR PLNT	18	1.8	3.6	2.4	0.4	22	7	0	0	0	29	1	22	51	1	0	7	111
0410 ENTOMOLOGY ANML REL	117	27.1	34.6	16.9	15.1	262	102	0	0	0	365	149	106	616	17	98	51	1401
0412 ENTOMOLOGY PLANT REL	159	38.1	57.9	32.1	19.1	297	114	26	7	0	444	287	132	830	80	70	9	1852
0413 ENTOMOLOGY HUMAN REL	8	2.0	3.2	1.7	0.2	2	0	0	0	0	2	7	35	30	0	0	0	76
0510 GENETICS ANIMAL	160	42.7	59.6	43.6	122.6	449	263	3	0	0	716	183	553	1513	1276	60	20	4321
0512 GENETICS PLANT	288	101.7	126.5	92.9	107.6	836	173	38	5	0	1051	191	406	2346	181	441	47	4663
0610 IMMUNOLOGY ANIMAL	32	4.6	4.5	4.8	5.8	41	16	0	18	0	75	6	141	94	1	2	11	330
0612 IMMUNOLOGY PLANT	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	1
0613 IMMUNOLOGY HUMAN	1	0.3	0.0	0.0	0.0	0	0	0	0	0	0	0	8	6	0	0	0	14
0710 MICROBIOLOGY ANIMAL	124	24.2	47.6	23.8	18.4	252	49	0	0	0	302	125	403	432	14	33	79	1388
0712 MICROBIOLOGY PLANT	92	20.4	33.4	18.7	11.3	156	25	2	0	0	183	101	247	364	136	41	15	1087
0713 MICROBIOLOGY HUMAN	1	1.9	6.0	0.2	1.4	0	0	0	0	0	0	0	72	29	0	0	0	101
0790 MICROBIOLOGY OTHER	1	0.2	1.0	2.0	0.3	10	0	0	0	0	10	13	0	10	0	0	0	33
0810 NEMATOTOLOGY	13	6.0	1.7	0.1	0.7	23	0	0	0	0	23	0	6	65	0	0	0	94
0910 NUTRI AND METAB ANML	329	76.2	87.2	83.9	105.3	909	35	0	6	0	950	70	274	2469	1048	249	91	5150
0912 NUTRI AND METAB PLNT	139	34.4	48.0	28.4	28.7	200	14	3	0	0	218	2	153	858	200	135	42	1608
0913 NUTRI AND METAB HUMN	49	14.5	25.9	10.1	8.2	133	31	0	0	0	164	18	186	261	16	11	5	661
1010 PARASITOLOGY ANIMAL	29	3.9	3.9	3.5	3.3	24	0	0	0	0	24	21	18	100	3	38	5	208
1012 PARASITOLOGY PLANT	5	1.1	1.2	0.8	0.7	13	0	0	0	0	13	0	0	42	1	0	0	56
1110 PATHOLOGY ANIMAL	137	42.1	55.1	47.5	43.1	232	83	0	52	0	367	171	747	1037	202	110	28	2662
1112 PATHOLOGY PLANT	229	68.8	93.8	46.1	31.6	506	77	32	0	0	615	248	341	1340	104	171	40	2858
1113 PATHOLOGY HUMAN	3	0.3	0.2	0.2	0.0	0	0	0	0	0	0	0	0	0	0	19	0	19
1210 PHARMACOLOGY	11	1.9	3.8	2.0	1.6	12	2	0	0	0	14	10	51	65	1	0	0	141
1310 PHYSIOLOGY ANIMAL	210	53.6	62.6	54.7	56.0	639	25	0	0	0	664	66	614	1652	706	129	31	3863
1312 PHYSIOLOGY PLANT	251	66.5	80.0	43.6	44.7	512	67	99	41	0	718	95	274	1327	85	209	16	2725
1410 VIROLOGY ANIMAL	30	7.9	9.4	3.6	9.9	28	7	0	0	0	35	35	342	145	1	6	1	565
1412 VIROLOGY PLANT	31	9.3	10.7	5.5	3.0	100	17	0	0	0	118	4	53	180	0	7	8	370
1413 VIROLOGY HUMAN	4	1.1	0.3	1.0	2.0	12	11	0	0	0	22	0	0	19	2	1	0	45
1524 CHEMISTRY ANALYTICAL	151	24.9	41.3	27.6	22.9	177	63	0	0	0	240	61	205	630	166	68	68	1438
1525 CHEMISTRY INORGANIC	57	10.7	19.3	9.4	6.2	63	5	0	0	0	68	11	179	301	16	85	1	661
1526 CHEMISTRY ORGANIC	103	24.9	36.2	18.4	10.3	169	24	1	0	0	194	30	255	415	22	104	72	1092
1527 CHEMISTRY PHYSICAL	59	13.9	18.5	5.5	4.8	100	45	10	0	0	156	21	85	265	7	26	4	565
1920 ENGINEERING AGRIC	217	44.0	66.2	22.3	31.6	375	80	28	9	0	491	75	131	1128	94	145	5	2068
1924 ENGINEERING MECH	38	9.5	10.0	3.7	12.5	51	9	3	0	0	63	8	6	300	65	19	1	463
1925 ENGINEERING ELEC	12	5.4	4.5	0.9	1.0	9	8	0	0	0	16	0	33	68	0	28	34	180
1926 ENGINEERING CIVIL	6	0.9	0.0	0.0	0.3	0	0	0	0	0	0	8	0	1	0	4	4	17
1927 ENGINEERING CHEMICAL	16	4.4	7.0	2.6	2.8	36	1	10	0	0	46	8	34	105	6	0	0	200
2020 GEOLOGY AND GEOGRAPH	47	15.7	14.0	12.0	3.4	39	9	0	0	0	48	22	63	400	8	27	8	575
2120 HYDROLOGY	56	12.7	12.0	5.1	4.4	80	9	3	0	0	91	3	65	259	25	5	2	450
2220 MATH AND STATISTICS	54	13.7	17.2	6.4	9.2	58	16	24	0	0	98	11	172	293	27	22	0	623
2320 METEOROLOGY	34	9.2	5.0	2.8	8.8	67	45	12	0	0	124	3	90	168	12	7	28	432
2420 PHYSICS	57	13.4	18.5	4.4	5.8	81	12	8	0	0	101	13	108	267	10	14	0	514
2530 ANTHROPOLOGY	1	0.1	0.0	0.0	0.0	1	0	0	0	0	1	0	0	2	0	0	0	3
2630 ECONOMICS	546	136.6	221.8	20.2	94.2	1322	448	83	0	0	1853	318	245	2218	53	219	96	5001
2730 EDUCATION-COMMUNICAT	43	11.3	23.5	0.6	8.4	32	0	0	0	0	32	0	203	185	0	5	48	474
2930 LAW	8	1.4	2.2	0.0	0.5	9	6	0	0	0	15	0	0	18	1	0	4	38
3030 POLITICAL SCIENCE	5	0.5	1.5	0.0	0.5	0	0	0	0	0	0	0	0	13	0	0	1	14
3130 PSYCHOLOGY	28	3.5	2.8	0.5	1.5	27	0	0	0	0	27	0	0	63	1	0	0	91
3230 SOCIOLOGY	121	25.7	46.7	4.4	13.6	214	76	4	0	0	295	0	228	505	13	17	60	1117
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	361	265	33	0	0	659	670	0	519	0	0	0	1848
TOTAL	5594	1455.9	2019.3	1014.2	1321.0	11317	2654	627	235	18	14850	3647	9731	31522	6376	3377	1609	71112

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	143	102.5	94.9	59.3	189.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	222	62.1	112.0	37.8	35.4	666	91	0	9	0	766	54	717	1186	195	126	68	3112
0112 BIOCHEM BIOPHYS PLNT	229	72.9	147.6	46.9	37.4	446	106	1	33	0	586	273	666	1220	188	160	228	3320
0113 BIOCHEM BIOPHYS HUMN	19	4.1	8.8	7.6	1.4	31	15	0	0	0	45	0	66	81	2	0	18	212
0210 BIOL ENV SYS AP ANML	245	46.9	55.3	29.9	42.4	354	89	19	0	0	463	39	189	1255	416	105	51	2518
0212 BIOL ENV SYS AP PLNT	561	155.3	128.9	146.7	133.0	771	139	186	64	30	1190	138	194	3901	866	379	256	6924
0213 BIOL ENV SYS AP HUMN	4	1.0	0.2	0.9	1.0	6	5	0	0	0	11	0	0	30	4	0	0	45
0310 BIOL MOLECULAR ANIML	15	2.6	10.0	1.8	3.2	5	2	0	0	0	7	1	88	39	5	0	31	171
0312 BIOL MOLECULAR PLNT	18	2.7	4.0	2.7	0.6	21	7	0	0	0	28	1	18	78	2	0	10	137
0410 ENTOMOLOGY ANIML REL	117	27.7	31.9	15.8	14.0	235	79	0	0	0	314	122	96	653	22	110	17	1333
0412 ENTOMOLOGY PLANT REL	159	35.9	67.7	33.4	17.1	263	111	26	0	0	400	291	120	988	84	83	29	1995
0413 ENTOMOLOGY HUMAN REL	8	2.2	3.0	0.1	0.2	7	0	0	0	0	7	7	15	35	0	0	3	68
0510 GENETICS ANIMAL	160	42.8	54.5	50.4	114.9	462	286	7	14	0	769	179	179	1577	912	74	20	3710
0512 GENETICS PLANT	288	105.7	120.5	98.6	104.2	855	179	40	3	0	1077	262	301	2419	176	476	52	4763
0610 IMMUNOLOGY ANIMAL	32	6.5	5.1	4.2	5.8	43	19	0	33	0	95	5	92	83	1	1	5	281
0612 IMMUNOLOGY PLANT	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	1
0613 IMMUNOLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	3	0	0	3
0710 MICROBIOLOGY ANIMAL	124	26.6	47.6	25.5	16.4	283	35	0	0	0	318	115	333	509	17	44	75	1409
0712 MICROBIOLOGY PLANT	92	21.7	33.4	21.5	13.1	184	25	3	0	0	212	61	216	389	143	43	26	1089
0713 MICROBIOLOGY HUMAN	1	2.0	6.0	0.9	0.7	0	0	0	0	0	0	0	81	31	0	0	0	112
0790 MICROBIOLOGY OTHER	1	0.4	1.0	2.0	0.2	15	0	0	0	0	15	14	0	11	0	0	0	40
0810 NEMATOLOGY	13	9.4	1.7	0.6	1.5	23	3	0	0	0	26	0	0	64	0	1	2	93
0910 NUTRI AND METAB ANML	329	81.8	92.9	90.4	110.6	847	46	0	16	0	909	105	248	2649	1020	263	37	5231
0912 NUTRI AND METAB PLNT	139	34.4	43.8	27.0	26.1	169	14	3	0	0	186	1	136	894	191	109	51	1568
0913 NUTRI AND METAB HUMN	49	16.2	25.7	12.6	8.4	122	43	0	0	0	165	28	138	299	19	16	7	672
1010 PARASITOLOGY ANIMAL	29	3.5	5.4	2.6	3.4	34	0	0	0	0	34	19	39	98	2	36	0	228
1012 PARASITOLOGY PLANT	5	1.1	1.4	0.7	0.6	6	0	0	0	0	6	0	0	38	0	0	0	44
1110 PATHOLOGY ANIMAL	137	44.2	59.7	48.7	40.9	228	79	0	52	0	358	146	598	1255	46	125	28	2557
1112 PATHOLOGY PLANT	229	66.1	82.0	47.1	27.7	495	91	22	16	0	623	218	306	1344	68	199	41	2798
1113 PATHOLOGY HUMAN	3	0.6	0.6	0.5	0.2	9	0	0	0	0	9	0	1	1	0	2	0	13
1210 PHARMACOLOGY	11	2.1	4.9	2.0	1.3	16	2	0	0	0	18	9	73	67	1	0	0	168
1310 PHYSIOLOGY ANIMAL	210	54.0	60.3	54.4	61.3	579	27	0	11	0	617	71	553	1690	716	135	29	3811
1312 PHYSIOLOGY PLANT	251	73.9	91.5	48.3	47.5	540	58	100	35	0	732	122	355	1466	60	219	30	2985
1410 VIROLOGY ANIMAL	30	6.5	9.5	3.9	11.4	20	11	0	0	0	30	48	259	119	1	8	2	467
1412 VIROLOGY PLANT	31	10.2	11.2	8.7	3.5	108	21	0	0	0	129	2	65	216	1	0	2	414
1413 VIROLOGY HUMAN	4	1.3	0.6	0.7	2.2	8	11	0	0	0	19	0	0	24	2	1	0	47
1524 CHEMISTRY ANALYTICAL	151	27.0	47.5	28.5	23.8	174	74	0	0	0	248	93	184	697	159	69	71	1522
1525 CHEMISTRY INORGANIC	57	9.8	19.5	7.8	5.5	65	6	0	0	0	71	8	149	303	16	20	3	569
1526 CHEMISTRY ORGANIC	103	23.9	33.5	24.5	10.5	166	31	0	0	0	197	41	252	436	17	51	76	1071
1527 CHEMISTRY PHYSICAL	59	14.7	18.5	6.6	4.9	103	28	13	0	0	144	22	69	302	8	23	7	575
1920 ENGINEERING AGRIC	217	49.1	70.0	27.3	36.0	373	56	31	15	0	475	101	223	1094	107	170	18	2189
1924 ENGINEERING MECH	38	9.8	8.3	4.0	6.0	65	4	3	0	0	72	6	8	265	104	20	0	474
1925 ENGINEERING ELEC	12	3.8	6.0	1.7	1.0	27	3	0	0	0	30	3	22	58	2	19	21	154
1926 ENGINEERING CIVIL	6	0.5	0.1	0.2	0.1	0	0	0	0	0	0	0	0	6	0	0	5	11
1927 ENGINEERING CHEMICAL	16	3.7	4.9	2.8	2.4	26	0	16	0	0	41	8	29	95	7	2	0	182
2020 GEOLOGY AND GEOGRAPH	47	16.8	20.6	13.4	4.2	55	0	0	0	0	55	22	27	393	10	63	27	597
2120 HYDROLOGY	56	11.4	14.1	5.1	4.1	77	0	3	0	0	80	4	46	277	24	5	4	441
2220 MATH AND STATISTICS	54	15.6	14.8	7.3	10.0	52	15	40	0	0	107	14	107	303	29	30	0	590
2320 METEOROLOGY	34	9.9	7.2	3.4	8.0	74	44	12	0	0	130	7	122	170	17	1	41	488
2420 PHYSICS	57	12.9	18.6	4.3	4.0	90	2	15	0	0	108	19	70	305	6	13	0	522
2530 ANTHROPOLOGY	1	0.2	0.0	0.1	0.1	1	0	0	0	0	1	0	0	3	0	0	0	4
2630 ECONOMICS	546	143.0	207.7	14.4	104.4	1449	403	103	0	0	1955	232	259	2347	86	213	133	5225
2730 EDUCATION-COMMUNICAT	43	12.1	24.6	3.7	8.6	35	0	0	0	0	35	0	263	238	4	32	63	635
2930 LAW	8	1.7	0.9	0.0	2.7	11	7	0	0	0	18	0	0	38	3	0	5	63
3030 POLITICAL SCIENCE	5	0.3	1.7	0.0	0.1	0	0	0	0	0	0	0	0	12	0	0	0	12
3130 PSYCHOLOGY	28	3.1	2.8	0.8	1.5	26	3	0	0	0	29	0	0	52	1	1	0	83
3230 SOCIOLOGY	121	29.2	47.1	4.8	15.9	187	113	0	0	0	300	0	210	523	26	10	54	1123
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	729	388	77	0	0	1194	840	0	620	0	0	0	2655
TOTAL	5594	1525.8	1991.7	1094.9	1330.6	11635	2769	720	301	30	15454	3752	8182	33247	5786	3457	1645	71524

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY

PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER PROF	SUPPORT TECH	M.Y. OTHER	HATH	RFR	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
001 ADMINISTRATION	144	85.3	84.4	41.4	171.4	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	144	85.3	84.4	41.4	171.4	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	144	85.3	84.4	41.4	171.4	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	42	9.1	13.3	0.0	7.9	151	21	0	0	0	172	4	2	150	1	0	3	332
507 COMP REL IN AGRIC	27	4.4	7.3	0.9	3.9	78	30	0	0	0	108	1	0	72	1	0	47	229
510 FARMER BARGAINING POWR	5	1.6	2.1	0.0	0.2	17	8	0	0	0	24	0	0	18	0	0	0	43
807 AGRIC ECONOMIC CHANG	33	7.1	15.0	0.8	3.0	56	0	0	0	0	56	34	3	142	0	32	6	273
808 GOV'T PROGRAMS	16	8.6	14.7	0.0	3.7	19	0	0	0	0	19	0	112	80	1	2	8	222
ST1603 EVAL IMP FARM INC	123	30.7	52.5	1.7	18.6	321	58	0	0	0	379	40	117	462	2	35	63	1100
204 CNTR PESTS FRT & VEG	74	13.9	19.9	13.0	6.2	134	14	7	0	0	155	142	99	408	8	58	1	871
205 CNTR DISE FRT & VEG	106	35.8	40.5	22.6	17.0	339	26	0	0	0	365	69	195	634	8	54	14	1339
206 CNTR WEEDS FRT & VEG	24	10.6	9.7	7.0	5.7	98	4	0	37	0	139	11	14	125	5	35	0	329
207 CNTR PESTS FLD CROPS	163	39.1	62.0	29.2	21.8	374	138	0	7	0	519	364	70	803	78	103	34	1972
208 CNTR DIS FLD CROPS	155	54.4	57.1	30.3	18.4	359	77	0	0	0	436	202	263	974	93	86	18	2073
209 CNTR WEEDS FLD CROPS	66	17.4	25.3	14.9	13.9	233	40	1	0	0	275	59	26	388	102	78	20	949
ST1606 PLNT DIS AND PEST	588	171.1	214.5	117.0	82.9	1538	300	7	45	0	1889	848	667	3332	294	414	88	7533
210 CNTR PESTS ANIMALS	34	4.9	6.5	1.5	0.7	59	23	0	0	0	82	9	36	100	2	4	1	234
211 CNTR DIS ANIMALS	169	65.5	82.0	70.1	77.6	352	154	0	66	0	572	242	1717	1507	82	81	138	4338
212 CNTR INTR PARASITES	27	7.1	7.4	5.0	5.4	53	0	0	0	0	53	13	7	201	3	49	5	331
213 PROT ANMLS FROM TOXI	12	2.7	5.5	4.3	1.8	18	0	0	0	0	18	0	51	91	3	34	0	196
ST1609 ANL DIS AND PEST R	242	80.2	101.4	80.8	85.5	482	177	0	66	0	725	264	1810	1899	90	166	144	5099
109 WEATHER EFFECTS	31	10.2	9.4	3.6	9.4	67	74	19	0	0	161	3	140	173	18	8	28	531
112 RANGE MANAGEMENT	24	5.0	4.3	2.9	2.0	35	4	1	0	0	39	0	20	98	7	0	1	165
304 IMP BIO EFF FRT & VE	232	68.8	96.2	54.0	79.8	468	83	0	0	0	551	57	535	1834	63	89	63	3193
305 MECH PROD FRT & VEGS	17	2.6	3.0	0.6	0.8	26	7	0	0	0	33	3	0	61	2	0	0	100
306 SYS ANAL F&V PROD	5	0.9	0.3	0.0	2.5	15	0	0	0	0	15	0	0	17	0	1	0	33
307 IMP BIO EFF FLD CRP	549	188.8	234.5	177.5	141.9	1188	155	0	79	18	1439	348	964	4402	1028	692	229	9103
308 MECH PROD FLD CROP	36	9.9	12.3	1.8	3.1	104	9	0	8	0	121	13	0	181	2	23	0	340
309 SYS ANAL FLD CROP PR	17	1.2	0.4	1.7	1.0	17	0	0	0	0	17	0	0	40	24	0	0	82
310 ANIMAL REPRODUCTION	168	52.3	87.0	57.4	96.6	572	88	0	0	0	660	128	689	1699	741	211	30	4157
311 NUTRIT EFF ANIML PR	434	128.6	181.0	121.9	187.7	1399	215	0	6	0	1620	133	949	4263	2236	227	141	9569
312 ENV STRESS IN ANML P	82	21.3	26.4	14.6	14.5	174	26	0	0	0	200	11	300	469	88	26	17	1111
313 IMP MGT SYS ANML PRD	106	20.3	19.9	15.5	40.9	218	43	0	0	0	261	13	44	684	312	88	11	1413
314 INSECT AS POLLINATOR	12	1.8	3.1	3.5	2.8	2	0	0	0	0	2	41	0	77	1	0	0	122
315 IMP FARM SUPP & FAC	68	19.0	20.7	8.6	21.4	80	32	0	0	0	112	18	19	373	176	99	17	815
316 FARM ADJUST AND MGT	69	19.4	29.5	1.2	13.1	129	0	0	0	0	129	38	9	416	15	49	2	658
ST1612 PROD EFFICIENCY RS	1850	550.2	728.1	464.8	617.6	4494	737	20	92	18	5362	806	3668	14788	4713	1514	540	31391
503 MKTG EFF FTS AND VG	13	1.4	2.5	0.3	0.7	19	7	0	0	0	26	0	0	25	0	0	0	52
504 MKTG EFF FLD CROPS	26	2.7	5.6	0.1	2.9	46	29	0	0	0	76	1	0	27	0	5	0	108
505 MKTG EFF LIVESTOCK	61	13.3	23.8	0.7	12.8	147	148	0	0	0	295	41	1	173	5	17	1	532
508 DOMESTIC MKT DEVELP	19	4.4	7.3	0.3	2.0	57	4	0	0	0	62	1	1	97	1	0	2	163
509 MKTG FIRMS & SYS EFF	54	14.9	19.1	1.8	8.7	157	35	0	0	0	192	24	5	152	3	3	3	382
ST1615 MKTING EFFICIENCY	173	36.7	58.2	3.1	27.2	427	223	0	0	0	650	68	7	473	10	25	6	1237
511 IMP AGRIC STATISTICS	5	1.0	1.8	1.5	0.2	11	0	0	0	0	11	0	0	30	0	7	0	49
ST1618 IMP AGRIC STATISTI	5	1.0	1.8	1.5	0.2	11	0	0	0	0	11	0	0	30	0	7	0	49
407 IMP NON FOOD FLD CRP	25	7.5	19.1	3.3	1.9	26	15	0	0	0	41	13	133	79	21	16	11	314
411 IMP WOOL HDE SKN FAT	3	0.2	0.4	0.0	0.1	2	0	0	0	0	2	0	4	6	1	0	1	14
ST1621 NON FOOD FARM PROD	28	7.7	19.5	3.3	2.0	29	15	0	0	0	44	13	137	85	21	16	13	328
113 REMOTE SENSING	2	2.1	1.0	0.0	0.0	2	0	0	0	0	2	0	56	20	0	1	0	79
ST1624 REMOTE SENSING RSC	2	2.1	1.0	0.0	0.0	2	0	0	0	0	2	0	56	20	0	1	0	79
T1600 INCOME AND ABUNDANC	3011	879.7	1177.0	672.2	834.0	7303	1511	27	203	18	9062	2038	6463	21090	5131	2179	854	46816
601 FRGN MKTS FOR US PRO	31	4.6	7.7	0.7	4.0	56	72	0	0	0	127	26	0	73	1	0	6	233
ST2636 FGN MKT DEVLPR RES	31	4.6	7.7	0.7	4.0	56	72	0	0	0	127	26	0	73	1	0	6	233
603 TECH AID DEV CRTY	14	1.6	8.7	0.3	1.3	4	0	0	0	0	4	0	0	43	0	44	0	91
ST2641 FGN AGRIC DEVLPR RE	14	1.6	8.7	0.3	1.3	4	0	0	0	0	4	0	0	43	0	44	0	91
T2600 GROWING NATIONS	45	6.2	16.4	1.0	5.3	60	72	0	0	0	131	26	0	116	1	44	6	325
703 FOOD CONSUMP HABITS	13	3.6	1.4	1.0	1.7	16	16	0	0	0	32	0	1	52	1	0	0	86
704 FOOD PREPARATION	28	7.3	9.0	3.6	3.0	75	0	0	0	0	75	0	57	143	7	9	0	292
708 HUMAN NUTRITION	69	23.4	44.9	19.6	10.2	155	59	0	0	0	214	23	391	376	4	13	36	1059
ST3646 FOOD AND NUTRITION	110	34.3	55.3	24.2	14.9	247	75	0	0	0	322	23	449	572	13	22	36	1437
701 TOX RES IN FOOD	57	17.0	23.5	16.1	8.8	170	118	0	0	0	288	86	159	301	8	9	43	895
702 FOOD PROT FROM TOX	16	5.5	7.1	6.6	3.6	24	5	0	0	0	28	59	80	53	0	10	2	234
706 CONTR INSECTS AFF MA	19	4.3	4.5	4.1	1.1	6	4	0	0	0	9	13	48	64	1	3	7	144
707 TRANS ANIML MAN DIS	8	1.7	2.6	1.8	0.9	8	0	0	4	0	13	31	2	38	0	0	17	101
709 HLTH HAZ NON FOOD PR	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST3648 HUMAN HEALTH SAFET	101	28.4	37.7	28.6	14.4	208	126	0	4	0	338	190	288	457	9	23	70	1374
705 CLOTH AND TEXTL CARE	33	7.6	9.9	0.5	5.1	53	38	0	0	0	91	0	0	97	2	1	1	191
802 FAMILY FINANCE MGMT	33	10.2	10.8	0.4	4.2	83	16	0	0	0	99	0	0	160	4	0	0	263
ST3650 IMP LEVELS OF LIVI	66	17.8	20.7	0.9	9.3	136	54	0	0	0	190	0	0	257	6	1	1	454
402 IMP ACCEPT FLD&VG	37	8.3	5.1	11.1	4.1	65	3	0	0	0	67	0	4	266	11	12	0	360
405 IMP ACCEPT FLD CRO	32	7.1	9.8	11.7	4.1	74	6	0	0	0	80	26	41	165	8	42	19	380
409 IMP CONS ACCP ANML P	50	8.5	14.0	4.9	39.3	105	9	0	0	0	115	91	28	260	495	37	21	1047
ST3652 PROD RS TO IMP ACC	119	23.9	28.8	27.7	47.5	244	18	0	0	0	262	117	73	691	514	91	40	1787
403 NEW & IMP F&V PROD	44	9.3	22.6	8.3	6.8	78	1	0	0	0	79	13	151	185	1	17	3	449
406 IMP FOOD PROD FLD CR	52	12.6	15.2	5.9	7.7	53	15	0	9	0	77	64	115	173	54	53	12	548
410 IMP MEAT MLK EGG PR	137	35.1	79.1	26.7	19.6	461	101	0	0	0	562	64	334	701	289	97	64	2111
ST3654 IMPROVE FOOD PRODU	233	57.0	116.9	40.9	34.1	591	118	0	9	0	718	141	601	1060	344	166	79	3108
404 MKT QUAL FRTS & VEGS	26	5.8	5.2	7.0	3.0	86	17	0	0	0	103	14	4	94	0	6	0	221
408 MKT QUAL FLD CROPS	33	9.5	11.1	10.6	5.0	83	29	0	0	0	112	18	38	154	16	62	44	444
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SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				MCIN SP OTH TOT USDA OTHER STATE PROD INDUS OTH										TOTAL	
			PROF	TECH	OTHER	HATH	RRE	STEN	GT	CSRS	CSRS	CGCA	FED	APPRO	SALES	-TRY		-ER
803 RURAL POVERTY	23	2.6	7.0	2.3	1.8	32	1	0	0	0	33	22	0	66	1	2	13	137
804 ECON POTENT RURL PEO	12	2.2	5.0	0.2	2.3	13	9	0	0	0	23	0	0	49	0	7	0	79
805 COMMUNICAT RURAL PEO	28	9.8	24.7	1.3	4.1	23	1	0	0	0	24	0	286	179	3	3	0	495
806 ADJUSTMENT TO CHANGE	33	7.0	11.4	1.9	4.9	25	5	0	0	0	30	16	116	124	0	3	29	319
907 RURAL INCOME IMP	30	5.7	21.4	1.1	5.5	103	10	1	0	0	114	32	32	150	6	2	13	348
908 RURAL INSTITUT IMP	69	16.7	27.5	2.1	10.7	108	44	0	0	0	152	11	137	320	5	32	55	713
ST4667 COMMUNITY IMPROVEM	195	43.9	97.0	8.8	29.4	304	71	1	0	0	376	81	571	890	15	49	111	2092
801 RURAL HOUSING	19	2.5	3.4	0.3	0.9	6	0	0	0	0	6	5	0	46	0	0	0	58
ST4669 HOUSING RESEARCH	19	2.5	3.4	0.3	0.9	6	0	0	0	0	6	5	0	46	0	0	0	58
905 TREES BEAUTIFICATION	18	3.7	4.5	0.8	2.6	10	3	9	0	0	22	0	0	67	0	10	0	99
906 ORNAMENT & TURF DEV	117	32.2	22.8	19.5	32.4	163	44	0	0	0	207	4	18	731	11	112	136	1219
ST4671 NATURAL BEAUTY RES	135	36.0	27.3	20.3	35.0	173	47	9	0	0	229	4	18	798	11	122	136	1318
901 POLLUTION CONTROL	44	18.5	32.0	18.6	9.6	143	75	0	0	0	217	58	237	323	1	205	18	1059
ST4673 POLLUTION RESEARCH	44	18.5	32.0	18.6	9.6	143	75	0	0	0	217	58	237	323	1	205	18	1059
T4600 COMMUNITIES OF THE	393	100.8	159.6	48.0	74.9	626	193	10	0	0	829	147	826	2057	27	376	265	4527
101 APPRAIS OF SOIL RESO	95	41.7	38.2	26.2	12.0	156	0	0	0	0	156	25	159	1037	44	76	36	1534
102 SOIL STRUCT & NUTRI	141	37.8	48.4	23.0	20.4	303	0	4	0	0	307	43	183	901	63	91	20	1608
103 SALINE SOILS	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
104 ALTERN USE OF LAND	13	4.5	3.8	0.8	0.7	26	0	0	0	0	26	17	9	80	5	30	0	167
105 CONSERV USE OF WATER	59	12.2	22.0	3.9	10.2	77	16	3	0	0	95	7	125	310	26	25	17	605
106 DRAIN AND IRRIGATION	20	5.2	4.6	2.4	1.9	41	0	0	0	0	41	0	22	112	22	0	5	202
ST5685 SOIL AND WATER CON	329	101.4	117.1	56.3	45.2	603	16	7	0	0	626	92	498	2440	159	222	78	4116
107 WATERSHED CONSERV MG	20	4.2	5.7	3.0	1.8	33	25	0	18	0	77	8	4	72	11	0	0	172
108 ECON LEG PROB OF WAT	10	2.4	8.0	1.4	2.0	11	44	0	0	0	55	3	39	40	2	2	0	142
903 MULTI-USE-FORST POT	11	1.1	1.0	0.2	0.2	2	0	5	0	0	7	5	0	32	2	0	0	46
ST5687 WATERSHED DEVELOPM	41	7.7	14.7	4.6	4.0	46	68	5	18	0	138	16	43	144	15	2	0	359
201 CNTRL FORST INSECTS	21	5.1	4.4	3.2	3.2	24	9	29	0	0	62	5	5	111	0	0	25	209
202 CONTROL FOREST DIS	28	5.0	11.2	2.0	4.3	22	0	46	0	0	67	12	11	115	4	1	21	232
ST5691 FOREST INSCNT AND D	49	10.1	15.6	5.3	7.5	46	9	75	0	0	129	17	16	227	4	1	46	441
110 APPRAIS FORST & RANG	12	1.5	2.9	1.0	0.6	5	0	25	0	0	30	1	0	31	4	0	1	66
111 TIMBER MANAGEMENT	64	18.2	19.9	3.7	11.1	67	0	79	0	0	146	17	0	277	13	2	54	509
301 IMP BIO EFF OF TREES	60	14.7	18.8	10.5	7.4	64	50	185	0	0	299	0	1	359	23	3	0	686
302 IMP FOREST ENG SYS	3	0.2	2.0	1.0	3.2	1	0	0	0	0	1	0	0	52	0	0	0	53
303 ECON TIMBER PRODUCTN	7	0.8	2.3	0.0	0.3	8	0	12	0	0	21	0	0	17	0	0	0	38
ST5693 TIMBER PRODUCTION	146	35.5	45.8	16.3	22.6	145	50	301	0	0	496	18	1	736	41	5	55	1353
502 MKTG TIMBER PRODUCTS	9	2.1	1.6	1.0	0.5	15	0	18	0	0	33	4	0	18	0	0	0	55
512 IMP GRADES FRST PROD	1	0.3	0.2	0.0	0.1	0	0	2	0	0	2	0	0	4	0	0	0	6
513 PRICE ANAL FRST PROD	7	1.0	3.0	0.2	0.1	16	0	14	0	0	29	0	0	10	0	0	0	40
ST5695 FOREST PROD MKTG R	17	3.4	4.8	1.2	0.7	31	0	34	0	0	65	4	0	32	0	0	0	101
401 NEW IMP FOREST PROD	28	7.5	14.5	3.4	0.8	71	0	78	0	0	149	19	0	137	6	11	2	323
ST5697 FOREST PROD UTILIZ	28	7.5	14.5	3.4	0.8	71	0	78	0	0	149	19	0	137	6	11	2	323
902 FORESTLAND RECREATIO	29	4.6	10.7	1.6	2.6	20	0	46	0	0	66	13	4	86	0	9	13	191
ST5698 OUTDOOR RECREATION	29	4.6	10.7	1.6	2.6	20	0	46	0	0	66	13	4	86	0	9	13	191
904 WDLFE AND FISH ECOL	89	14.8	46.8	6.8	13.9	102	0	11	0	0	113	25	266	383	1	114	11	914
ST5699 WILDLIFE AND FISH	89	14.8	46.8	6.8	13.9	102	0	11	0	0	113	25	266	383	1	114	11	914
T5600 RESOURCES IN ACTION	728	184.9	270.0	95.4	97.4	1063	143	557	18	0	1781	205	830	4185	226	364	205	7798
990 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	361	265	33	0	0	659	670	0	519	0	0	0	1848
ST9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	361	265	33	0	0	659	670	0	519	0	0	0	1848
T9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	361	265	33	0	0	659	670	0	519	0	0	0	1848
GT SCIENCE IN SERV OF MAN	5101	1455.9	2019.3	1014.2	1321.0	11318	2654	235	18	14851	3647	9731	31522	6376	3377	1609	71113	

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER		M.Y.	OTHER	HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			PROF	TECH																001 ADMINISTRATION	144	102.7	96.2	59.3	189.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ST0001 ADMINISTRATION	144	102.7	96.2	59.3	189.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	T0001 ADMINISTRATION	144	102.7	96.2	59.3	189.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	506 SPLY DEMAND AND PRIC	42	11.4	11.2	0.2	13.0	193	31	0	0	0	225	0	8	176	13	0	11	433	507 COMP REL IN AGRIC	27	4.5	5.4	1.6	3.0	88	17	0	0	0	105	2	0	50	3	1	54	215	510 FARMER BARGAINING POWR	5	1.2	0.7	0.0	0.0	17	5	0	0	0	22	10	0	8	0	0	0	40	807 AGRIC ECONOMIC CHANG	33	6.9	15.5	0.9	3.3	46	0	0	0	0	46	0	2	170	1	44	7	271	808 GOV'T PROGRAMS	16	5.6	10.9	0.0	2.6	25	0	0	0	0	25	0	73	76	1	15	10	201	ST1603 EVAL IMP FARM INC	123	29.6	43.8	2.7	21.9	370	53	0	0	0	423	12	83	480	19	59	82	1159	204 CNTR PESTS FRT & VEG	74	14.9	20.0	14.8	5.3	128	15	7	0	0	150	98	133	419	12	63	3	878	205 CNTR DISE FRT & VEG	106	36.9	40.6	24.6	16.9	352	31	0	0	0	383	78	209	731	15	59	22	1496	206 CNTR WEEDS FRT & VEG	24	13.4	15.7	9.1	5.5	98	5	0	29	0	132	14	19	161	7	44	0	377	207 CNTR PESTS FLD CROPS	163	37.3	66.6	31.0	19.7	317	87	0	0	0	403	363	65	931	83	101	20	1967	208 CNTR DIS FLD CROPS	155	56.2	54.6	31.7	15.5	333	92	0	16	0	441	165	192	977	60	94	18	1946	209 CNTR WEEDS FLD CROPS	66	17.1	22.5	16.5	13.1	247	32	0	3	0	282	35	16	449	69	86	3	941	ST1606 PLNT DIS AND PEST	588	175.9	220.1	127.7	76.1	1475	262	7	48	0	1791	754	634	3669	246	446	65	7605	210 CNTR PESTS ANIMALS	34	5.7	7.0	1.9	0.9	65	24	0	0	0	88	10	37	104	6	4	0	249	212 CNTR DIS ANIMALS	169	70.9	79.8	73.8	61.2	360	148	0	80	0	589	229	1034	1771	85	98	119	3924	213 CNTR INTER PARASITES	27	6.0	9.2	3.8	5.5	57	0	0	0	0	57	13	27	182	3	46	0	328	213 PROT ANMLS FROM TOXI	12	2.8	5.7	2.6	1.9	34	0	0	0	0	34	0	37	58	0	48	0	177	ST1609 ANL DIS AND PEST R	242	85.4	101.7	82.0	69.6	516	172	0	80	0	768	251	1135	2115	93	196	119	4677	109 WEATHER EFFECTS	31	10.5	8.6	3.4	9.9	72	73	21	0	0	167	5	135	170	24	3	42	546	112 RANGE MANAGEMENT	24	4.9	3.1	2.8	2.4	41	5	1	0	0	46	2	24	89	5	0	1	167	304 IMP BIO EFF FRT & VE	232	68.7	96.2	54.1	74.3	504	88	0	0	0	592	52	458	1834	67	98	54	3155	305 MECH PROD FRT & VEGS	17	1.8	1.6	0.6	0.8	17	0	0	0	0	17	0	0	43	2	1	1	64	306 SYS ANAL F&V PROD	5	0.8	0.3	0.0	1.7	17	0	0	0	0	17	0	0	11	0	1	0	28	307 IMP BIO EFF FLD CRP	549	198.4	242.4	191.4	158.5	1189	151	0	82	30	1452	426	891	4601	973	732	234	9309	308 MECH PROD FIELD CROP	36	9.5	9.7	2.1	4.1	76	12	0	12	0	100	15	0	172	2	31	9	331	309 SYS ANAL FLD CROP PR	17	1.2	1.1	1.8	1.7	23	0	0	0	0	23	0	0	45	25	1	4	98	310 ANIMAL REPRODUCTION	168	54.2	85.2	53.8	96.2	569	111	0	6	0	685	101	607	1719	470	168	22	3773	311 NUTRIT EFF ANML PR	434	133.8	179.7	135.4	186.4	1284	237	0	37	0	1558	153	708	4497	2091	286	116	9410	312 ENV STRESS IN ANML P	82	20.6	23.4	12.8	12.5	150	0	0	8	0	158	11	229	444	82	44	13	980	313 IMP MGT SYS ANML PRD	106	21.7	15.2	15.1	40.8	225	16	0	0	0	242	14	7	685	349	81	2	1380	314 INSCT AS POLLINATOR	12	1.7	2.2	1.5	2.1	2	0	0	0	0	2	28	0	66	0	0	0	96	315 IMP FARM SUPP & FAC	68	19.2	22.1	9.9	24.1	103	36	0	0	0	139	41	42	336	203	69	16	846	316 FARM ADJUST AND MGT	69	23.2	26.7	1.3	16.3	154	2	0	0	0	155	28	5	442	28	27	0	685	ST1612 PROD EFFICIENCY RS	1850	570.1	717.4	485.9	631.8	4426	731	22	144	30	5353	876	3106	15154	4322	1543	513	30869	503 MKTG EFF FTS AND VG	13	0.8	1.7	0.3	0.6	16	6	0	0	0	22	0	0	11	0	0	0	33	504 MKTG EFF FIELD CROPS	26	3.5	6.6	0.1	3.6	53	38	0	0	0	92	5	8	32	0	8	0	145	505 MKTG EFF LIVESTOCK	61	11.7	17.0	0.9	11.3	172	99	0	0	0	270	27	0	141	10	6	0	453	508 DOMESTIC MKT DEVELP	19	4.7	9.0	0.2	2.9	61	5	0	0	0	66	8	0	96	3	0	6	179	509 MKTG FIRMS & SYS EFF	54	17.1	22.4	0.9	9.2	208	20	0	0	0	228	23	5	171	5	2	3	436	ST1615 MKTING EFFICIENCY	173	37.7	56.6	2.3	27.6	511	167	0	0	0	678	63	13	452	17	15	9	1247	511 IMP AGRIC STATISTICS	5	1.0	1.3	1.5	0.2	14	0	0	0	0	14	0	0	26	2	0	0	42	ST1618 IMP AGRIC STATISTI	5	1.0	1.3	1.5	0.2	14	0	0	0	0	14	0	0	26	2	0	0	42	407 IMP NON FOOD FLD CRP	25	6.1	18.7	6.3	1.9	21	18	0	0	0	39	120	98	88	10	22	12	389	411 IMP WOOL HDE SKN FAT	3	0.2	0.1	0.0	0.1	0	0	0	0	0	0	0	3	5	1	0	0	9	ST1621 NON FOOD FARM PROD	28	6.3	18.8	6.3	2.0	22	18	0	0	0	40	120	101	93	11	22	12	399	113 REMOTE SENSING	2	1.2	3.4	1.0	1.0	2	0	0	0	0	2	0	36	22	0	0	0	61	ST1624 REMOTE SENSING RSC	2	1.2	3.4	1.0	1.0	2	0	0	0	0	2	0	36	22	0	0	0	61	T1600 INCOME AND ABUNDANC	3011	907.2	1163.0	709.4	830.1	7335	1403	29	272	30	9069	2077	5108	22012	4709	2282	800	46058	601 FRGN MKTS FOR US PRO	31	5.2	7.3	1.0	4.4	60	34	0	0	0	94	20	0	108	0	0	11	234	ST2636 FGN MKT DEVL RP RES	31	5.2	7.3	1.0	4.4	60	34	0	0	0	94	20	0	108	0	0	11	234	603 TECH AID DEV CRTY	14	2.2	9.9	1.2	2.4	6	0	0	0	0	6	0	0	64	2	47	0	118	ST2641 FGN AGRIC DEVL RP RE	14	2.2	9.9	1.2	2.4	6	0	0	0	0	6	0	0	64	2	47	0	118	T2600 GROWING NATIONS	45	7.4	17.1	2.2	6.8	66	34	0	0	0	100	20	0	172	2	47	11	352	703 FOOD CONSUMP HABITS	13	3.0	2.4	0.3	1.5	19	4	0	0	0	23	0	7	50	0	0	1	83	704 FOOD PREPARATION	28	8.7	6.9	3.2	4.1	56	0	0	0	0	56	0	57	138	8	9	0	268	708 HUMAN NUTRITION	69	23.1	46.1	28.6	10.5	162	84	0	0	0	246	34	336	391	6	16	50	1078	ST3646 FOOD AND NUTRITION	110	34.8	55.3	32.1	16.2	237	87	0	0	0	325	34	400	579	15	25	51	1428	701 TOX RES IN FOOD	57	18.0	25.5	15.8	6.5	157	123	0	0	0	280	65	152	335	17	11	37	898	702 FOOD PROT FROM TOX	16	4.6	6.2	5.5	2.3	30	5	0	0	0	36	41	67	62	0	9	4	218	706 CNTR INSECTS AFF MA	19	2.9	4.3	0.7	0.4	6	4	0	0	0	10	2	24	57	1	4	3	100	707 TRANS ANML MAN DIS	8	1.2	1.8	1.8	0.8	9	0	0	4	0	13	43	14	13	0	1	15	98	709 HLTH HAZ NON FOOD PR	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	ST3648 HUMAN HEALTH SAFETY	101	26.7	37.7	23.8	10.1	202	132	0	4	0	339	151	256	468	17	25	59	1315	705 CLOTH AND TEXTL CARE	33	7.2	10.1	0.8	3.4	75	16	0	0	0	91	0	0	107	2	1	0	201	802 FAMILY FINANCE MGMT	33	10.5	10.3	2.3	3.9	64	53	0	0	0	117	0	0	171	2	0	0	289	ST3650 IMP LEVELS OF LIVI	66	17.7	20.4	3.1	7.3
001 ADMINISTRATION	144	102.7	96.2	59.3	189.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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506 SPLY DEMAND AND PRIC	42	11.4	11.2	0.2	13.0	193	31	0	0	0	225	0	8	176	13	0	11	433																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
507 COMP REL IN AGRIC	27	4.5	5.4	1.6	3.0	88	17	0	0	0	105	2	0	50	3	1	54	215																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
510 FARMER BARGAINING POWR	5	1.2	0.7	0.0	0.0	17	5	0	0	0	22	10	0	8	0	0	0	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
807 AGRIC ECONOMIC CHANG	33	6.9	15.5	0.9	3.3	46	0	0	0	0	46	0	2	170	1	44	7	271																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
808 GOV'T PROGRAMS	16	5.6	10.9	0.0	2.6	25	0	0	0	0	25	0	73	76	1	15	10	201																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST1603 EVAL IMP FARM INC	123	29.6	43.8	2.7	21.9	370	53	0	0	0	423	12	83	480	19	59	82	1159																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
204 CNTR PESTS FRT & VEG	74	14.9	20.0	14.8	5.3	128	15	7	0	0	150	98	133	419	12	63	3	878																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
205 CNTR DISE FRT & VEG	106	36.9	40.6	24.6	16.9	352	31	0	0	0	383	78	209	731	15	59	22	1496																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
206 CNTR WEEDS FRT & VEG	24	13.4	15.7	9.1	5.5	98	5	0	29	0	132	14	19	161	7	44	0	377																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
207 CNTR PESTS FLD CROPS	163	37.3	66.6	31.0	19.7	317	87	0	0	0	403	363	65	931	83	101	20	1967																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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209 CNTR WEEDS FLD CROPS	66	17.1	22.5	16.5	13.1	247	32	0	3	0	282	35	16	449	69	86	3	941																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST1606 PLNT DIS AND PEST	588	175.9	220.1	127.7	76.1	1475	262	7	48	0	1791	754	634	3669	246	446	65	7605																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
210 CNTR PESTS ANIMALS	34	5.7	7.0	1.9	0.9	65	24	0	0	0	88	10	37	104	6	4	0	249																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
212 CNTR DIS ANIMALS	169	70.9	79.8	73.8	61.2	360	148	0	80	0	589	229	1034	1771	85	98	119	3924																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
213 CNTR INTER PARASITES	27	6.0	9.2	3.8	5.5	57	0	0	0	0	57	13	27	182	3	46	0	328																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
213 PROT ANMLS FROM TOXI	12	2.8	5.7	2.6	1.9	34	0	0	0	0	34	0	37	58	0	48	0	177																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST1609 ANL DIS AND PEST R	242	85.4	101.7	82.0	69.6	516	172	0	80	0	768	251	1135	2115	93	196	119	4677																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
109 WEATHER EFFECTS	31	10.5	8.6	3.4	9.9	72	73	21	0	0	167	5	135	170	24	3	42	546																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
112 RANGE MANAGEMENT	24	4.9	3.1	2.8	2.4	41	5	1	0	0	46	2	24	89	5	0	1	167																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
304 IMP BIO EFF FRT & VE	232	68.7	96.2	54.1	74.3	504	88	0	0	0	592	52	458	1834	67	98	54	3155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
305 MECH PROD FRT & VEGS	17	1.8	1.6	0.6	0.8	17	0	0	0	0	17	0	0	43	2	1	1	64																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
306 SYS ANAL F&V PROD	5	0.8	0.3	0.0	1.7	17	0	0	0	0	17	0	0	11	0	1	0	28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
307 IMP BIO EFF FLD CRP	549	198.4	242.4	191.4	158.5	1189	151	0	82	30	1452	426	891	4601	973	732	234	9309																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
308 MECH PROD FIELD CROP	36	9.5	9.7	2.1	4.1	76	12	0	12	0	100	15	0	172	2	31	9	331																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
309 SYS ANAL FLD CROP PR	17	1.2	1.1	1.8	1.7	23	0	0	0	0	23	0	0	45	25	1	4	98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
310 ANIMAL REPRODUCTION	168	54.2	85.2	53.8	96.2	569	111	0	6	0	685	101	607	1719	470	168	22	3773																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
311 NUTRIT EFF ANML PR	434	133.8	179.7	135.4	186.4	1284	237	0	37	0	1558	153	708	4497	2091	286	116	9410																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
312 ENV STRESS IN ANML P	82	20.6	23.4	12.8	12.5	150	0	0	8	0	158	11	229	444	82	44	13	980																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
313 IMP MGT SYS ANML PRD	106	21.7	15.2	15.1	40.8	225	16	0	0	0	242	14	7	685	349	81	2	1380																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
314 INSCT AS POLLINATOR	12	1.7	2.2	1.5	2.1	2	0	0	0	0	2	28	0	66	0	0	0	96																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
315 IMP FARM SUPP & FAC	68	19.2	22.1	9.9	24.1	103	36	0	0	0	139	41	42	336	203	69	16	846																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
316 FARM ADJUST AND MGT	69	23.2	26.7	1.3	16.3	154	2	0	0	0	155	28	5	442	28	27	0	685																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST1612 PROD EFFICIENCY RS	1850	570.1	717.4	485.9	631.8	4426	731	22	144	30	5353	876	3106	15154	4322	1543	513	30869																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
503 MKTG EFF FTS AND VG	13	0.8	1.7	0.3	0.6	16	6	0	0	0	22	0	0	11	0	0	0	33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
504 MKTG EFF FIELD CROPS	26	3.5	6.6	0.1	3.6	53	38	0	0	0	92	5	8	32	0	8	0	145																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
505 MKTG EFF LIVESTOCK	61	11.7	17.0	0.9	11.3	172	99	0	0	0	270	27	0	141	10	6	0	453																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
508 DOMESTIC MKT DEVELP	19	4.7	9.0	0.2	2.9	61	5	0	0	0	66	8	0	96	3	0	6	179																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
509 MKTG FIRMS & SYS EFF	54	17.1	22.4	0.9	9.2	208	20	0	0	0	228	23	5	171	5	2	3	436																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST1615 MKTING EFFICIENCY	173	37.7	56.6	2.3	27.6	511	167	0	0	0	678	63	13	452	17	15	9	1247																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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ST1618 IMP AGRIC STATISTI	5	1.0	1.3	1.5	0.2	14	0	0	0	0	14	0	0	26	2	0	0	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
407 IMP NON FOOD FLD CRP	25	6.1	18.7	6.3	1.9	21	18	0	0	0	39	120	98	88	10	22	12	389																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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ST1621 NON FOOD FARM PROD	28	6.3	18.8	6.3	2.0	22	18	0	0	0	40	120	101	93	11	22	12	399																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
113 REMOTE SENSING	2	1.2	3.4	1.0	1.0	2	0	0	0	0	2	0	36	22	0	0	0	61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST1624 REMOTE SENSING RSC	2	1.2	3.4	1.0	1.0	2	0	0	0	0	2	0	36	22	0	0	0	61																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
T1600 INCOME AND ABUNDANC	3011	907.2	1163.0	709.4	830.1	7335	1403	29	272	30	9069	2077	5108	22012	4709	2282	800	46058																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
601 FRGN MKTS FOR US PRO	31	5.2	7.3	1.0	4.4	60	34	0	0	0	94	20	0	108	0	0	11	234																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST2636 FGN MKT DEVL RP RES	31	5.2	7.3	1.0	4.4	60	34	0	0	0	94	20	0	108	0	0	11	234																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
603 TECH AID DEV CRTY	14	2.2	9.9	1.2	2.4	6	0	0	0	0	6	0	0	64	2	47	0	118																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST2641 FGN AGRIC DEVL RP RE	14	2.2	9.9	1.2	2.4	6	0	0	0	0	6	0	0	64	2	47	0	118																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
T2600 GROWING NATIONS	45	7.4	17.1	2.2	6.8	66	34	0	0	0	100	20	0	172	2	47	11	352																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
703 FOOD CONSUMP HABITS	13	3.0	2.4	0.3	1.5	19	4	0	0	0	23	0	7	50	0	0	1	83																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
704 FOOD PREPARATION	28	8.7	6.9	3.2	4.1	56	0	0	0	0	56	0	57	138	8	9	0	268																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
708 HUMAN NUTRITION	69	23.1	46.1	28.6	10.5	162	84	0	0	0	246	34	336	391	6	16	50	1078																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST3646 FOOD AND NUTRITION	110	34.8	55.3	32.1	16.2	237	87	0	0	0	325	34	400	579	15	25	51	1428																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
701 TOX RES IN FOOD	57	18.0	25.5	15.8	6.5	157	123	0	0	0	280	65	152	335	17	11	37	898																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
702 FOOD PROT FROM TOX	16	4.6	6.2	5.5	2.3	30	5	0	0	0	36	41	67	62	0	9	4	218																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
706 CNTR INSECTS AFF MA	19	2.9	4.3	0.7	0.4	6	4	0	0	0	10	2	24	57	1	4	3	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
707 TRANS ANML MAN DIS	8	1.2	1.8	1.8	0.8	9	0	0	4	0	13	43	14	13	0	1	15	98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
709 HLTH HAZ NON FOOD PR	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST3648 HUMAN HEALTH SAFETY	101	26.7	37.7	23.8	10.1	202	132	0	4	0	339	151	256	468	17	25	59	1315																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
705 CLOTH AND TEXTL CARE	33	7.2	10.1	0.8	3.4	75	16	0	0	0	91	0	0	107	2	1	0	201																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
802 FAMILY FINANCE MGMT	33	10.5	10.3	2.3	3.9	64	53	0	0	0	117	0	0	171	2	0	0	289																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
ST3650 IMP LEVELS OF LIVI	66	17.7	20.4	3.1	7.3	139	69	0	0	0	208	0	0	277	4	1	0	490																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
402 IMP ACCEPT FTE&V	37	8.6	4.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

SAES REGION 3 NORTH CENTRAL REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	MANPOWER SUPPORT M.Y.				HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
		SMY	PROF	TECH	OTHER													
803 RURAL POVERTY	23	4.1	4.4	1.5	1.7	37	6	0	0	0	42	6	42	79	7	0	14	191
804 ECON POTENT RURL PED	12	3.9	5.0	0.1	2.2	13	15	0	0	0	28	0	0	64	0	3	0	95
805 COMMUNICAT RURAL PED	28	10.4	29.2	3.9	6.5	19	1	0	0	0	19	0	349	221	7	29	0	625
806 ADJUSTMENT TO CHANGE	33	7.7	8.6	1.1	4.8	23	8	0	0	0	31	12	66	122	1	1	27	261
907 RURAL INCOME IMP	30	5.1	18.3	0.3	7.1	102	14	3	0	0	118	29	99	122	7	3	3	381
908 RURAL INSTITUT IMP	69	17.6	32.2	1.2	11.9	95	49	0	0	0	143	0	138	354	7	38	49	729
ST4667 COMMUNITY IMPROVEM	195	48.7	97.6	8.0	34.1	288	92	3	0	0	383	47	693	961	30	74	94	2281
801 RURAL HOUSING	19	3.1	6.2	0.0	0.9	7	0	12	0	0	19	10	11	51	0	0	0	91
ST4669 HOUSING RESEARCH	19	3.1	6.2	0.0	0.9	7	0	12	0	0	19	10	11	51	0	0	0	91
905 TREES BEAUTIFICATION	18	4.5	4.8	3.0	1.9	16	3	8	0	0	26	0	0	91	0	18	3	138
906 ORNAMENT & TURF DEV	117	33.3	25.0	16.9	31.1	195	42	0	0	0	237	5	14	789	14	126	122	1306
ST4671 NATURAL BEAUTY RES	135	37.7	29.7	19.8	33.0	210	45	8	0	0	263	5	14	880	14	144	125	1444
901 POLLUTION CONTROL	44	18.6	31.5	18.3	7.2	137	89	0	0	0	225	69	210	328	1	62	26	920
ST4673 POLLUTION RESEARCH	44	18.6	31.5	18.3	7.2	137	89	0	0	0	225	69	210	328	1	62	26	920
T4600 COMMUNITIES OF THE	393	108.1	165.1	46.2	75.2	642	226	22	0	0	890	131	928	2220	44	279	244	4736
101 APPRAIS OF SOIL RESO	95	42.9	36.9	28.0	12.3	132	0	0	0	0	132	21	112	1070	58	114	67	1574
102 SOIL STRUCT & NUTRI	141	38.8	56.4	24.3	21.5	283	0	5	0	0	287	33	176	1038	67	91	19	1710
103 SALINE SOILS	1	0.1	0.0	0.0	0.0	0	0	0	0	0	0	0	0	3	0	0	0	3
104 ALTERN USE OF LAND	13	4.0	5.5	1.7	0.9	13	0	0	0	0	13	9	7	104	5	46	0	184
105 CONSERV USE OF WATER	59	13.7	26.1	6.1	11.1	90	30	3	0	0	123	20	132	325	32	25	14	672
106 DRAIN AND IRRIGATION	20	4.9	5.7	1.7	2.5	42	0	0	0	0	42	0	33	96	20	3	7	201
ST5685 SOIL AND WATER CON	329	104.4	130.5	61.9	48.2	560	30	8	0	0	598	83	459	2636	183	278	108	4344
107 WATERSHED CONSERV MG	20	4.3	5.0	1.0	1.0	39	0	0	18	0	57	10	14	81	11	0	0	172
108 ECON LEG PROB OF WAT	10	3.1	6.6	1.4	3.8	11	47	0	0	0	58	5	39	49	1	0	0	152
903 MULTI-USE-FORST POT	11	1.8	1.7	0.1	0.2	1	0	12	0	0	13	1	0	43	4	0	0	61
ST5687 WATERSHED DEVELOPM	41	9.2	13.3	2.5	4.9	51	47	12	18	0	128	15	53	173	16	0	0	385
201 CNTRL FORST INSECTS	21	5.1	4.0	4.5	3.2	20	9	30	0	0	58	7	1	122	0	4	34	225
202 CONTROL FOREST DIS	28	4.5	8.2	2.0	3.4	28	0	42	0	0	70	6	5	104	0	7	20	213
ST5691 FOREST INSCST AND D	49	9.6	12.1	6.5	6.7	48	9	72	0	0	129	13	5	226	0	11	54	438
110 APPRAIS FORST & RANG	12	3.8	3.4	1.0	0.5	5	0	34	0	0	39	0	0	56	4	0	0	100
111 TIMBER MANAGEMENT	64	20.9	17.0	5.8	9.5	58	0	90	0	0	148	12	2	284	8	8	75	537
301 IMP BIO EFF OF TREES	60	17.0	18.5	12.4	8.6	72	53	186	0	0	312	1	2	422	22	11	8	778
302 IMP FOREST ENG SYS	3	1.4	2.1	1.3	1.0	1	0	0	0	0	1	0	0	58	0	0	0	58
303 ECON TIMBER PRODUCTN	7	1.4	2.0	0.0	0.3	9	0	23	0	0	31	0	0	18	0	0	0	49
ST5693 TIMBER PRODUCTION	146	44.4	42.8	20.5	19.9	145	53	333	0	0	531	13	4	838	34	20	84	1523
502 MKTG TIMBER PRODUCTS	9	2.3	1.7	0.0	0.5	10	0	19	0	0	29	0	0	22	0	0	0	51
512 IMP GRADES FRST PROD	1	0.4	0.5	0.0	0.3	0	0	3	0	0	3	0	0	5	0	0	0	8
513 PRICE ANAL FRST PROD	7	1.6	2.7	0.2	0.1	25	0	10	0	0	35	4	0	7	0	0	0	45
ST5695 FOREST PROD MKTG R	17	4.2	4.9	0.2	0.8	35	0	32	0	0	67	4	0	34	0	0	0	105
401 NEW IMP FOREST PROD	28	8.6	13.1	4.6	1.1	64	0	86	0	0	150	11	0	135	9	9	0	313
ST5697 FOREST PROD UTILIZ	28	8.6	13.1	4.6	1.1	64	0	86	0	0	150	11	0	135	9	9	0	313
902 FORESTLAND RECREATIO	29	5.6	14.8	0.9	2.8	21	17	41	0	0	79	17	4	106	2	12	36	256
ST5698 OUTDOOR RECREATION	29	5.6	14.8	0.9	2.8	21	17	41	0	0	79	17	4	106	2	12	36	256
904 WLDLFE AND FISH ECOL	89	16.9	37.8	11.5	12.3	106	0	9	0	0	115	39	290	413	5	85	31	978
ST5699 WILDLIFE AND FISH	89	16.9	37.8	11.5	12.3	106	0	9	0	0	115	39	290	413	5	85	31	978
T5600 RESOURCES IN ACTION	728	203.1	269.4	108.6	96.7	1031	155	592	18	0	1796	194	815	4561	248	415	313	8342
990 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	729	388	77	0	0	1194	840	0	620	0	0	0	2655
ST9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	729	388	77	0	0	1194	840	0	620	0	0	0	2655
T9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	729	388	77	0	0	1194	840	0	620	0	0	0	2655
GT SCIENCE IN SERV OF MAN	5101	1525.8	1991.7	1094.9	1330.6	2769	720	301	30	15455	3752	8182	33247	5786	3457	1645		71524

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-8 SUMMARY BY ACTIVITY OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			MCIN SP			OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER	HATH	RRF	STEN									
0001 ADMINISTRATIVE PROJE	145	72.3	22.4	24.6	193.3	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	203	52.1	42.5	43.8	32.7	236	90	87	23	0	435	126	266	921	75	67	160
0200 RESOURCE CONSERVATIO	74	16.7	12.3	10.1	8.8	33	30	32	44	0	139	10	94	346	8	27	34
0300 RESOURCE DEVELOPMENT	305	99.5	70.8	72.0	62.1	262	155	159	16	0	592	81	550	2429	71	123	176
0400 EVAL OF ALTERNAT USE	55	12.4	9.1	4.3	7.2	34	41	10	0	0	85	4	66	275	4	35	5
0500 INSECTS CONTROL	375	162.1	96.3	203.6	82.7	509	286	18	35	0	847	324	1226	4259	57	353	166
0600 DISEASE PARASITE NEM	512	206.5	138.6	224.2	198.7	844	425	64	112	0	1445	280	2136	5285	132	532	175
0700 WEED CONTROL	121	48.6	34.1	32.1	38.6	282	83	0	0	0	366	27	416	840	24	135	16
0800 FIRE OTH HAZARDS	80	34.7	36.0	27.0	28.2	79	33	1	0	0	113	46	771	631	13	63	6
0900 BIOLOGY PLANT-ANIMAL	578	170.6	133.1	184.5	157.7	618	238	71	21	0	947	156	2308	5177	110	236	204
1000 BIOLOGICAL EFFICIENT	850	279.0	119.0	194.0	420.9	1087	365	53	0	0	1505	194	431	8986	1085	413	494
1100 CONSUMER ACCEPTANCE	132	28.0	9.1	20.9	34.4	159	50	0	0	0	209	14	22	758	54	49	46
1200 MECH PHYS EFFICIENCY	87	29.4	11.4	17.4	30.1	90	5	11	27	0	133	18	27	943	12	68	12
1300 MGT TO MAX INCOME	80	18.8	8.6	6.1	18.3	95	55	5	0	0	155	33	6	368	33	21	2
1400 FOODS CHEM PHYS PROP	84	30.4	31.5	17.1	17.4	169	24	0	0	0	194	58	461	627	8	43	5
1500 FOODS NEW IMPROVED	73	25.1	22.0	9.3	15.6	132	0	0	0	0	132	70	166	522	20	75	13
1600 NON FOODS CHEM PHYSI	57	22.9	13.0	11.2	12.4	34	0	74	0	0	108	4	72	583	2	43	2
1700 NON FOODS NEW IMPRVD	26	7.2	6.0	12.7	5.4	15	0	10	0	0	25	23	61	107	0	47	5
1800 MARKET QUALITY	104	35.4	18.4	42.2	34.2	250	23	13	0	0	286	99	212	737	26	113	68
1900 MARKET EFFICIENCY	94	21.8	12.9	7.8	16.3	182	111	0	0	0	293	18	5	289	5	36	14
2000 SUPPLY DEMAND PRICE	72	18.5	15.8	4.7	11.7	101	105	18	0	0	223	28	15	236	5	31	11
2100 DOMESTIC MARKETS	26	6.3	1.5	2.2	3.7	81	22	5	0	0	108	0	0	40	4	2	0
2200 FOREIGN MARKETS	8	3.6	1.9	0.3	1.5	21	6	0	0	0	28	20	0	31	1	3	2
2300 FOOD NUTRITION	74	25.4	23.2	29.8	17.1	101	130	0	22	0	252	35	411	446	2	24	15
2400 FAMILY LIVING	23	4.5	4.5	2.1	1.0	11	42	0	0	0	53	0	39	69	0	9	0
2500 DSCR P HUMAN RESOUR	21	1.9	1.7	0.5	2.0	9	0	0	0	0	9	8	1	32	0	4	0
2600 ECON DEV ADJUSTMENT	19	3.5	3.7	0.4	3.1	32	2	0	0	0	34	2	2	75	0	5	3
2700 SOCIAL SERVICES	36	9.4	3.4	2.2	6.5	32	2	0	0	0	34	0	11	172	3	0	5
9800 EVAL PUBLIC PROGRAMS	32	7.2	6.1	1.3	4.3	31	13	4	0	0	48	8	20	101	0	3	46
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	73	147	66	0	0	286	204	0	169	0	0	0
TOTAL	4371	1453.9	908.8	1208.2	1465.5	2483	300	702	300	0	9083	1891	9793	35455	1756	2561	1686
																	62225

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-A-9 SUMMARY BY ACTIVITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	145	74.4	26.8	27.0	193.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 RESOURCE DESCRIPTION	203	49.0	50.6	40.9	24.4	207	90	92	25	0	414	241	263	923	8	50	162	2062
0200 RESOURCE CONSERVATIO	74	20.1	12.0	9.4	8.7	55	26	41	58	0	179	8	172	356	5	10	35	766
0300 RESOURCE DEVELOPMENT	305	89.2	69.0	65.0	58.4	263	164	159	7	0	594	88	606	2337	54	112	184	3975
0400 EVAL OF ALTERNAT USE	55	9.8	8.6	2.9	6.2	34	41	17	0	0	92	12	78	288	7	12	28	518
0500 INSECTS CONTROL	375	150.3	89.8	181.9	63.8	503	285	24	38	0	849	195	1175	4037	24	364	244	6887
0600 DISEASE PARASITE NEM	512	188.6	132.0	203.4	157.0	918	437	63	112	0	1529	336	1660	4731	62	434	185	8936
0700 WEED CONTROL	121	46.2	27.3	27.3	31.3	291	80	0	0	0	372	22	261	884	14	132	17	1702
0800 FIRE OTH HAZARDS	80	32.9	36.4	27.2	28.8	76	36	3	0	0	115	59	772	703	7	149	37	1842
0900 BIOLOGY PLANT-ANIMAL	578	165.5	109.2	164.3	120.2	589	278	72	17	0	956	101	1679	4914	83	187	170	8091
1000 BIOLOGICAL EFFICIENT	850	247.0	116.6	164.7	327.7	1085	361	45	0	0	1492	153	399	7856	834	360	454	11548
1100 CONSUMER ACCEPTANCE	132	27.7	10.2	19.4	26.9	184	40	0	0	0	225	9	15	704	43	40	40	1076
1200 MECH PHYS EFFICIENCY	87	24.5	12.6	17.6	20.1	91	4	11	30	0	136	28	11	919	5	117	13	1228
1300 MGT TO MAX INCOME	80	13.4	8.0	3.6	11.6	108	64	4	0	0	177	18	6	296	28	13	17	555
1400 FOODS CHEM PHYS PROP	84	26.0	24.1	13.9	14.3	161	38	0	0	0	199	8	441	608	5	60	10	1332
1500 FOODS NEW IMPROVED	73	24.4	15.8	6.5	14.0	136	0	0	0	0	136	43	92	550	2	106	18	947
1600 NON FOODS CHEM PHYSI	57	21.4	15.4	14.8	11.6	29	0	62	0	0	91	2	152	539	6	48	0	837
1700 NON FOODS NEW IMPRVD	26	6.2	6.6	11.6	4.6	13	0	9	0	0	22	4	70	94	0	59	5	254
1800 MARKET QUALITY	104	32.8	16.9	33.0	23.0	227	30	13	0	0	270	50	222	738	24	126	49	1478
1900 MARKET EFFICIENCY	94	22.8	14.1	9.4	14.5	262	112	1	0	0	374	5	20	291	0	24	23	738
2000 SUPPLY DEMAND PRICE	72	16.4	14.9	5.7	10.9	98	117	13	0	0	228	31	7	276	2	12	28	583
2100 DOMESTIC MARKETS	26	3.6	1.9	1.0	1.7	67	21	4	0	0	92	0	0	39	0	1	0	132
2200 FOREIGN MARKETS	8	3.5	1.7	0.3	1.7	15	7	0	0	0	22	35	0	38	0	0	2	98
2300 FOOD NUTRITION	74	26.2	27.9	31.0	14.4	79	113	0	19	0	211	44	506	465	2	47	21	1296
2400 FAMILY LIVING	23	4.3	5.6	2.0	0.8	11	48	0	0	0	59	0	28	70	0	12	0	170
2500 DSCR P HUMAN RESOUR	21	2.6	0.5	1.5	1.5	11	4	0	12	0	26	0	3	46	0	0	0	76
2600 ECON DEV ADJUSTMENT	19	2.3	2.8	0.7	1.9	36	1	0	5	0	42	2	4	78	0	3	4	133
2700 SOCIAL SERVICES	36	7.1	3.3	1.6	4.3	44	6	0	0	0	50	0	23	134	2	0	0	210
9800 EVAL PUBLIC PROGRAMS	32	6.4	5.0	1.3	3.6	27	9	6	0	0	42	6	92	91	1	13	64	307
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	49	182	107	0	0	338	394	0	176	0	0	0	908
TOTAL	4371	1346.5	865.4	1088.7	1200.8	2594	748	322	0	0	9333	1893	8760	33180	1218	2492	1810	58686

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.				MCIN		SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER	HATH	RRF	STEN	GT	CSRS	CSRS	CGCA	FED	APPRO	SALES	-TRY	-ER	
0001 ADMINISTRATIVE PROJE	145	72.3	22.4	24.6	193.3	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	265	82.8	60.6	96.5	53.2	346	159	9	39	0	553	56	391	1733	112	90	253	3188
0200 WATER	181	51.4	36.5	29.4	29.0	177	168	0	45	0	391	43	333	1154	16	76	66	2077
0300 WATERSHEDS RIVER BAS	47	11.5	10.9	1.3	1.9	5	0	42	0	0	48	9	83	300	0	10	1	450
0400 AIR AND CLIMATE	38	11.0	2.4	3.5	6.5	21	30	0	0	0	50	0	111	190	4	3	3	360
0500 RECREATION RESOURCES	48	6.0	9.4	1.6	4.6	10	18	23	0	0	52	16	22	76	0	57	9	232
0600 TIMBER FORST PRODUCT	304	80.2	76.9	44.7	60.5	94	41	516	21	0	672	177	368	1939	14	82	63	3315
0700 RANGE	166	43.4	25.4	26.0	21.8	175	113	32	10	0	330	39	265	838	42	29	44	1588
0800 WILDLIFE AND FISH	113	28.9	45.2	20.3	22.4	30	8	14	0	0	52	25	675	332	1	70	68	1223
0900 CITRUS SUB TROP FRUT	163	57.6	41.0	71.9	62.4	214	30	0	0	0	245	68	187	2704	2	119	68	3394
1000 FRUIT NUTS DECIDUOUS	342	122.4	33.0	133.3	139.3	434	160	0	0	0	593	130	334	4235	149	228	36	5705
1100 POTATOES	85	25.9	4.6	15.5	20.6	123	25	0	0	0	148	6	27	428	34	177	3	823
1200 VEGETABLES	276	99.9	50.4	69.6	81.7	343	87	0	22	0	452	92	455	2755	52	166	27	3999
1300 ORNAMENTALS TURF	123	42.0	12.9	37.8	39.6	34	2	0	0	0	36	36	43	1327	42	44	18	1545
1400 CORN	43	8.1	2.8	4.2	7.4	15	10	0	0	0	26	6	18	209	8	9	1	277
1500 GRAIN SORGHUM	28	5.0	1.9	1.7	5.4	12	4	0	0	0	16	0	16	122	0	1	0	156
1600 RICE	12	3.0	2.1	2.5	1.6	6	1	0	0	0	7	0	20	98	0	27	0	152
1700 WHEAT	130	27.5	21.6	19.7	32.2	93	36	0	9	0	138	70	117	637	34	129	25	1150
1800 OTHER SMALL GRAINS	111	18.5	11.4	13.6	15.2	67	12	0	0	0	79	99	58	461	24	37	23	781
1900 PASTURE	40	9.1	2.3	3.4	20.3	46	9	0	0	0	55	28	23	245	11	8	3	374
2000 FORAGE CROPS	226	57.7	25.0	52.5	47.5	293	146	0	12	0	451	33	199	1384	107	43	80	2297
2100 COTTON	94	33.3	19.1	43.8	31.1	181	43	0	100	0	325	39	65	820	0	170	46	1465
2200 COTTONSEED	4	1.2	2.4	3.1	0.7	4	0	0	0	0	4	3	38	17	0	0	0	62
2300 SOYBEANS	7	1.2	0.8	0.4	0.9	6	2	0	0	0	8	0	8	17	0	11	0	44
2400 PEANUTS	6	1.3	0.1	0.2	1.5	3	0	0	0	0	3	5	19	18	0	5	0	50
2500 OTHER OILSEED CROPS	23	6.0	2.8	6.2	3.0	23	0											

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-B-9 SUMMARY BY COMMODITY OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATIVE PROJE	145	74.4	26.8	27.0	193.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100 SOIL AND LAND	265	77.2	64.3	82.4	45.1	309	179	13	51	0	552	60	496	1699	41	100	270	3218
0200 WATER	181	44.5	32.4	19.3	23.3	209	158	0	39	0	406	44	429	1148	6	88	76	2197
0300 WATERSHEDS RIVER BAS	47	10.0	11.5	2.6	2.4	8	0	48	0	0	56	0	105	290	0	5	0	455
0400 AIR AND CLIMATE	38	10.2	1.6	4.0	6.7	24	28	0	0	0	52	0	72	261	0	1	0	386
0500 RECREATION RESOURCES	48	6.2	7.8	1.8	3.7	18	43	33	0	0	94	31	22	91	0	7	18	264
0600 TIMBER FORST PRODUCT	304	80.6	79.0	53.5	54.6	83	54	500	17	0	655	279	390	1891	12	114	41	3381
0700 RANGE	166	43.8	27.7	23.6	19.9	169	96	38	1	0	304	39	237	849	33	13	42	1516
0800 WILDLIFE AND FISH	113	25.3	39.1	17.7	20.2	33	4	9	0	0	47	28	551	381	1	44	138	1190
0900 CITRUS SUB TROP FRUT	163	58.8	36.0	70.5	56.2	204	27	0	0	0	230	75	180	2693	0	110	59	3348
1000 FRUIT NUTS DECIDUOUS	342	103.6	33.6	101.7	97.9	460	178	0	0	0	638	63	295	3443	79	295	24	4838
1100 POTATOES	85	23.3	5.3	8.9	12.5	98	24	0	0	0	122	9	16	425	19	67	7	666
1200 VEGETABLES	276	88.1	52.2	56.1	72.7	320	90	0	19	0	429	78	431	2510	16	178	25	3667
1300 ORNAMENTALS TURF	123	35.2	12.8	28.5	33.0	25	2	0	0	0	27	20	28	1121	36	63	20	1315
1400 CORN	43	8.2	3.7	4.7	6.7	18	10	0	0	0	27	8	25	218	7	9	4	299
1500 GRAIN SORGHUM	28	4.5	1.2	2.2	5.2	13	4	0	0	0	17	0	14	134	2	0	0	167
1600 RICE	12	3.2	1.6	2.4	1.6	11	1	0	0	0	12	18	5	106	0	40	0	179
1700 WHEAT	130	23.6	16.6	11.0	17.6	106	38	0	9	0	153	15	117	470	28	90	9	881
1800 OTHER SMALL GRAINS	111	18.1	10.8	13.2	12.0	77	13	0	0	0	90	63	59	491	14	20	10	748
1900 PASTURE	40	8.7	2.5	3.9	14.1	42	11	0	0	0	53	28	6	218	6	7	3	320
2000 FORAGE CROPS	226	52.9	24.4	47.9	38.1	277	149	0	9	0	435	13	147	1178	51	41	80	1944
2100 COTTON	94	36.9	21.1	49.5	28.3	169	45	0	111	0	324	53	33	830	6	188	128	1563
2200 COTTONSEED	4	0.9	0.9	2.9	0.8	6	0	0	0	0	6	0	25	15	0	0	0	47
2300 SOYBEANS	7	1.2	0.7	0.5	0.9	7	2	0	0	0	8	0	6	21	0	11	0	46
2400 PEANUTS	6	1.3	1.0	0.2	1.4	3	0	0	0	0	3	14	19	19	0	5	0	60
2500 OTHER OILSEED CROPS	23	6.0	2.8	5.4	2.9	16	0	0	0	0	16	45	48	156	2	7	0	275
2600 TOBACCO	8	3.5	0.5	9.8	2.9	0	0	0	0	0	0	0	42	105	0	21	14	182
2700 SUGAR CROPS	58	13.4	7.5	6.6	9.8	22	37	0	0	0	59	29	4	290	2	55	8	445
2800 MISC NEW CROPS	89	15.9	11.7	12.5	12.3	97	114	0	0	0	211	44	34	367	7	132	9	804
2900 POULTRY	164	42.4	23.2	49.3	47.3	407	57	0	0	0	463	17	670	1109	89	64	2	2415
3000 BEEF CATTLE	273	86.6	43.6	56.0	109.3	657	386	0	25	0	1069	83	250	2127	580	50	347	4506
3100 DAIRY CATTLE	179	40.7	29.6	30.9	50.4	358	125	0	25	0	509	29	287	1309	49	50	63	2296
3200 SWINE	42	8.4	5.1	1.7	15.8	61	0	0	0	0	61	12	13	238	41	8	1	372
3300 SHEEP AND WOOL	162	34.1	11.1	22.5	37.5	237	111	0	0	0	348	16	99	889	37	11	43	1443
3400 OTHER ANIMALS	63	13.8	8.1	14.5	12.4	74	21	0	0	0	95	2	255	274	15	38	23	703
3500 BEES AND HONEY	18	9.1	3.0	6.7	2.0	16	0	0	0	0	16	10	34	227	0	5	1	292
3600 FARM SUPP & FACILITS	24	8.4	1.6	7.0	2.9	41	1	0	0	0	41	0	50	182	0	75	27	376
3700 CLOTHING & TEXTILES	12	2.7	3.5	1.7	0.4	11	35	0	0	0	46	0	28	34	0	0	0	107
3800 FOOD	44	17.3	18.3	7.5	8.2	122	29	0	0	0	151	4	380	248	2	16	0	800
3900 HOUSING & EQUIP	9	2.2	1.2	0.8	0.5	13	6	0	0	0	19	0	0	61	0	13	0	93
4000 PEOPLE AS INDIVIDUAL	97	32.4	21.6	48.4	18.6	91	87	0	5	0	183	31	442	778	2	110	46	1591
4100 FAMILY MEMBERS	12	2.4	0.6	0.3	0.4	8	2	0	0	0	11	0	8	42	0	0	0	60
4200 FARM AS BUSINESS	31	5.2	3.0	0.6	2.6	55	13	0	0	0	68	3	0	120	2	2	0	195
4300 SOC POLIT ORGANIZ	29	3.8	3.5	1.5	3.6	47	10	0	12	0	68	2	20	84	1	2	1	178
4400 AGRIC ECONOMY U S	14	2.1	2.9	1.1	1.4	11	0	0	0	0	11	0	0	73	1	0	4	88
4500 AGRIC ECONOMY FORGN	6	1.9	0.4	0.1	0.6	4	0	0	0	0	4	22	0	18	0	1	2	48
4600 FARM COOPERATIVES	11	2.0	1.5	0.3	2.2	27	0	0	0	0	27	0	0	69	0	0	4	100
4700 OTH MARKET PROCESS	8	2.3	2.3	0.7	1.5	20	9	0	0	0	29	0	0	66	0	0	2	97
4800 MARKETING SYSTEMS	6	1.7	1.8	0.9	1.0	20	9	0	0	0	29	2	0	12	0	0	1	44
9700 UNALOTTED PLNT SCI	229	97.3	73.6	116.6	56.4	383	140	0	0	0	523	164	998	2543	10	225	154	4617
9800 UNALOTTED ANML SCI	67	17.1	10.6	23.0	11.1	46	62	0	0	0	108	44	274	442	16	57	27	967
9900 UNCLASSIFIED	86	33.1	58.8	26.4	18.8	139	185	107	0	0	431	394	1119	816	5	52	79	2896
TOTAL	4761	1346.5	865.4	1088.7	1200.8	5669	2594	748	0	9333	1893	8760	33180	1218	2492	1810	58686	

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-8 SUMMARY BY FIELD OF SCIENCE OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	143	72.3	22.4	24.6	193.3	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	136	33.5	28.2	31.5	31.5	261	64	0	0	0	324	5	506	739	17	38	19	1648
0112 BIOCHEM BIOPHYS PLNT	215	64.9	79.8	63.4	41.4	224	53	10	10	0	297	117	1191	1502	37	103	51	3299
0113 BIOCHEM BIOPHYS HUMN	28	9.1	8.5	6.6	6.2	25	24	0	0	0	48	17	207	98	4	7	16	397
0210 BIOL ENV SYS AP ANML	205	52.2	32.4	38.7	64.1	202	86	20	0	0	308	50	486	1531	183	134	109	2801
0212 BIOL ENV SYS AP PLNT	794	216.7	120.8	153.1	223.2	490	179	257	71	0	997	100	811	5840	301	401	224	8675
0213 BIOL ENV SYS AP HUMN	16	2.1	1.7	0.6	1.0	1	7	6	0	0	14	3	3	46	0	1	0	66
0310 BIOL MOLECULAR ANML	15	3.1	2.8	3.8	1.8	12	0	0	0	0	12	0	84	33	2	2	15	149
0312 BIOL MOLECULAR PLNT	31	5.0	4.7	10.7	4.0	23	1	1	0	0	25	6	86	91	1	8	2	218
0410 ENTOMOLOGY ANML REL	120	42.5	30.0	42.2	19.5	117	45	0	0	0	162	62	308	979	18	86	41	1657
0412 ENTOMOLOGY PLANT REL	201	65.3	23.9	86.4	33.0	187	87	20	13	0	307	179	259	1875	29	123	79	2851
0413 ENTOMOLOGY HUMAN REL	21	7.3	2.2	9.0	2.5	2	0	0	0	0	2	7	19	244	0	3	2	277
0510 GENETICS ANIMAL	105	31.4	14.6	24.3	61.3	183	128	0	0	0	311	36	254	1051	202	15	29	1898
0512 GENETICS PLANT	228	65.1	31.7	67.2	83.7	285	56	35	0	0	376	113	333	2220	29	146	67	3283
0610 IMMUNOLOGY ANIMAL	36	6.5	2.6	8.2	5.7	38	14	0	0	0	53	4	46	151	3	4	0	266
0612 IMMUNOLOGY PLANT	7	0.2	0.5	0.2	0.6	1	0	0	0	0	1	0	14	0	0	0	0	16
0613 IMMUNOLOGY HUMAN	1	1.0	1.0	4.0	1.0	0	0	0	0	0	0	0	0	0	0	62	12	74
0710 MICROBIOLOGY ANIMAL	67	13.5	14.4	18.0	11.3	109	35	0	0	0	144	11	281	226	6	9	11	689
0712 MICROBIOLOGY PLANT	84	13.2	11.2	18.9	8.5	65	15	9	5	0	93	9	135	353	2	17	20	630
0713 MICROBIOLOGY HUMAN	1	0.1	0.5	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0790 MICROBIOLOGY OTHER	2	0.9	0.3	0.5	0.6	0	0	0	0	0	0	0	15	12	0	0	0	27
0810 NEMATOLOGY	26	12.5	8.5	11.7	5.7	23	38	0	0	0	61	26	35	408	4	18	5	556
0910 NUTRI AND METAB ANML	241	69.5	41.2	58.9	110.1	345	99	0	0	0	443	19	585	1994	407	92	271	3811
0912 NUTRI AND METAB PLNT	197	52.0	29.0	49.4	53.4	175	11	19	0	0	205	46	244	1682	58	83	93	2410
0913 NUTRI AND METAB HUMN	34	9.7	6.6	7.8	11.2	60	57	0	22	0	138	0	76	197	57	50	3	522
1010 PARASITOLOGY ANIMAL	40	11.9	8.8	11.1	18.2	67	34	0	0	0	101	11	141	211	11	18	4	498
1012 PARASITOLOGY PLANT	8	2.7	0.4	1.3	0.9	12	4	0	0	0	16	0	4	56	1	8	0	85
1110 PATHOLOGY ANIMAL	86	27.0	11.6	18.1	26.9	131	31	0	21	0	183	12	332	551	39	26	25	1169
1112 PATHOLOGY PLANT	254	70.5	50.9	73.3	73.8	220	154	48	36	0	458	156	414	2032	51	268	58	3436
1113 PATHOLOGY HUMAN	2	1.5	1.9	0.7	0.8	0	0	0	0	0	0	0	62	1	0	0	0	63
1210 PHARMACOLOGY	21	3.3	10.9	2.9	2.6	9	0	0	0	0	9	25	155	80	0	46	1	316
1310 PHYSIOLOGY ANIMAL	150	33.9	17.5	30.9	35.5	177	134	0	0	0	311	20	549	824	54	18	25	1801
1312 PHYSIOLOGY PLANT	283	76.4	43.6	64.7	75.5	356	92	18	38	0	504	44	363	2009	63	144	62	3189
1410 VIROLOGY ANIMAL	32	7.8	7.7	7.5	9.3	53	47	0	21	0	121	33	315	117	2	4	6	597
1412 VIROLOGY PLANT	66	17.5	7.6	23.8	11.9	79	17	0	1	0	97	35	120	556	1	16	7	833
1524 CHEMISTRY ANALYTICAL	170	43.8	34.4	49.3	28.2	176	91	3	3	0	273	33	376	1072	34	106	42	1936
1525 CHEMISTRY INORGANIC	69	16.6	8.1	17.3	8.7	80	19	0	5	0	103	48	59	432	8	13	27	690
1526 CHEMISTRY ORGANIC	139	34.6	18.2	37.1	17.8	186	66	3	0	0	255	66	167	704	13	87	48	1340
1527 CHEMISTRY PHYSICAL	70	12.9	7.3	22.3	7.5	68	23	0	3	0	95	23	122	323	43	7	12	625
1920 ENGINEERING AGRIC	181	47.6	25.6	21.0	38.4	134	55	24	14	0	228	85	132	1412	20	101	19	1997
1924 ENGINEERING MECH	21	6.9	3.5	6.7	8.1	28	0	3	0	0	31	8	16	178	1	1	0	236
1925 ENGINEERING ELEC	5	3.3	1.2	1.9	2.5	0	0	0	0	0	0	0	0	141	0	16	27	184
1926 ENGINEERING CIVIL	8	2.2	2.1	0.0	1.1	0	0	0	0	0	0	0	0	33	0	0	41	74
1927 ENGINEERING CHEMICAL	21	7.6	4.4	4.3	4.6	3	0	14	0	0	17	2	31	205	0	11	0	266
1928 ENGINEERING IND	1	0.4	0.1	0.8	0.3	8	0	0	0	0	8	0	5	8	0	0	0	22
1929 ENGINEERING OTHER	1	0.2	0.0	0.0	0.3	3	0	0	0	0	3	0	0	3	0	0	0	7
2020 GEOLOGY AND GEOGRAPH	62	12.3	9.5	7.9	9.7	72	16	4	5	0	97	5	28	202	3	27	64	427
2120 HYDROLOGY	80	16.8	11.0	11.1	8.2	34	58	32	6	0	130	8	122	491	7	47	20	824
2220 MATH AND STATISTICS	38	4.3	4.5	2.7	3.2	15	6	20	12	0	53	13	7	78	0	2	10	164
2320 METEOROLOGY	32	7.7	1.7	1.9	5.1	26	17	2	0	0	45	2	81	133	3	1	0	266
2420 PHYSICS	81	20.1	13.7	22.2	11.2	81	64	31	0	0	176	82	98	509	9	9	5	887
2530 ANTHROPOLOGY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
2630 ECONOMICS	355	100.6	74.1	26.8	69.1	628	381	49	13	0	1070	156	85	1361	28	147	99	2947
2730 EDUCATION-COMMUNICAT	16	2.9	0.9	0.9	1.7	4	0	0	0	0	4	0	17	67	1	0	0	88
2930 LAW	3	0.5	0.4	0.5	1.5	6	0	0	0	0	6	0	0	27	0	1	0	34
3030 POLITICAL SCIENCE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
3130 PSYCHOLOGY	19	2.7	0.9	1.3	1.7	22	6	0	0	0	28	2	20	38	0	2	1	91
3230 SOCIOLOGY	49	7.7	7.4	1.4	7.0	21	22	7	0	0	50	8	9	141	4	29	6	247
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	73	147	66	0	0	286	204	0	169	0	0	0	659
TOTAL	5345	1453.9	908.8	1208.2	1465.5	5599	2483	702	300	0	9083	1891	9793	35455	1756	2560	1686	62224

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-C-9 SUMMARY BY FIELD OF SCIENCE OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
0001 ADMINISTRATION	143	74.3	26.8	27.0	193.1	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 BIOCHEM BIOPHYS ANML	136	32.6	22.2	31.2	20.8	265	70	0	0	0	335	2	550	764	24	32	8	1715
0112 BIOCHEM BIOPHYS PLNT	215	64.9	65.6	52.1	36.4	226	52	7	11	0	296	109	1039	1407	5	103	42	3000
0113 BIOCHEM BIOPHYS HUMN	28	8.6	8.0	8.2	5.7	30	26	0	0	0	56	0	240	106	1	7	0	410
0210 BIOL ENV SYS AP ANML	205	46.9	29.5	33.9	51.1	197	87	23	0	0	307	46	281	1474	166	68	165	2508
0212 BIOL ENV SYS AP PLNT	794	205.1	123.3	140.7	189.6	455	199	268	47	0	969	113	709	5555	213	427	213	8199
0213 BIOL ENV SYS AP HUMN	16	3.0	2.5	0.8	1.1	1	10	8	0	0	19	6	0	57	0	0	0	82
0310 BIOL MOLECULAR ANML	15	2.8	1.9	5.0	0.7	14	0	0	0	0	14	0	73	36	3	3	13	142
0312 BIOL MOLECULAR PLNT	31	6.0	3.5	10.6	4.6	22	6	3	0	0	30	0	44	91	2	14	0	181
0410 ENTOMOLOGY ANML REL	120	39.6	24.9	36.8	18.1	118	49	0	0	0	167	69	228	950	14	87	48	1563
0412 ENTOMOLOGY PLANT REL	201	58.2	22.6	74.9	19.8	190	88	22	29	0	329	70	298	1572	7	122	128	2526
0413 ENTOMOLOGY HUMAN REL	21	7.9	1.9	9.4	2.2	9	0	0	0	0	9	5	9	253	0	3	1	279
0510 GENETICS ANIMAL	105	29.7	11.4	25.2	49.7	174	88	0	0	0	262	11	158	1021	209	7	31	1699
0512 GENETICS PLANT	228	57.7	27.6	57.4	68.8	308	58	28	0	0	394	73	263	2090	28	91	28	2965
0610 IMMUNOLOGY ANIMAL	36	7.2	2.8	8.1	5.7	39	30	0	0	0	70	15	41	153	5	4	6	294
0612 IMMUNOLOGY PLANT	7	0.6	0.3	0.2	0.7	6	1	0	0	0	7	0	0	24	0	0	0	30
0613 IMMUNOLOGY HUMAN	1	1.0	1.0	4.0	1.0	0	0	0	0	0	0	0	0	0	0	61	14	75
0710 MICROBIOLOGY ANIMAL	67	13.0	11.1	15.2	8.1	144	23	0	0	0	167	43	222	212	2	13	9	669
0712 MICROBIOLOGY PLANT	84	13.2	8.9	19.7	8.5	63	12	9	5	0	88	8	178	379	0	23	23	699
0713 MICROBIOLOGY HUMAN	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0
0790 MICROBIOLOGY OTHER	2	1.1	0.7	0.8	0.6	0	0	0	0	0	0	0	22	11	0	2	1	36
0810 NEMATOLOGY	26	11.4	9.0	11.1	6.5	22	27	0	0	0	49	29	31	394	0	25	0	528
0910 NUTRI AND METAB ANML	241	59.4	35.2	56.0	77.4	350	105	0	0	0	455	1	508	1640	304	72	230	3209
0912 NUTRI AND METAB PLNT	197	46.4	24.6	36.5	44.2	146	10	18	0	0	175	51	230	1424	31	78	91	2081
0913 NUTRI AND METAB HUMN	34	10.0	9.3	6.5	7.6	62	56	0	19	0	138	0	135	225	2	28	0	527
1010 PARASITOLOGY ANIMAL	40	9.8	7.2	9.2	15.3	58	30	0	0	0	89	11	117	200	1	18	4	441
1012 PARASITOLOGY PLANT	8	3.0	0.9	1.3	1.8	13	19	0	0	0	32	0	5	52	0	0	2	90
1110 PATHOLOGY ANIMAL	86	22.2	9.9	17.4	14.4	175	60	0	25	0	261	11	163	438	13	10	28	924
1112 PATHOLOGY PLANT	254	65.3	53.1	62.3	47.6	215	157	49	25	0	446	185	459	1652	24	217	113	3095
1113 PATHOLOGY HUMAN	2	1.1	2.0	1.0	0.6	0	0	0	0	0	0	0	58	1	0	0	60	
1210 PHARMACOLOGY	21	3.3	10.8	2.4	2.6	14	2	0	0	0	15	0	137	84	2	58	0	298
1310 PHYSIOLOGY ANIMAL	150	28.7	17.7	24.1	25.9	183	121	2	0	0	306	22	318	749	68	11	37	1511
1312 PHYSIOLOGY PLANT	283	73.8	42.7	61.0	61.9	377	105	18	43	0	543	23	313	1897	30	150	75	3031
1410 VIROLOGY ANIMAL	32	7.9	6.4	6.9	10.2	55	41	0	25	0	122	17	151	118	0	4	4	416
1412 VIROLOGY PLANT	66	15.1	9.2	18.3	11.6	87	12	0	1	0	100	3	75	500	2	27	3	711
1524 CHEMISTRY ANALYTICAL	170	43.1	37.7	46.4	25.8	152	92	1	5	0	250	4	348	1128	16	126	58	1929
1525 CHEMISTRY INORGANIC	69	15.5	9.5	16.4	6.3	62	21	0	5	0	88	44	53	366	0	110	26	687
1526 CHEMISTRY ORGANIC	139	28.2	18.8	28.2	10.6	181	67	1	0	0	249	23	205	594	6	105	48	1230
1527 CHEMISTRY PHYSICAL	70	10.9	9.5	17.7	5.3	71	37	0	5	0	113	10	149	336	1	9	11	628
1920 ENGINEERING AGRIC	181	48.0	21.2	25.1	30.8	146	55	20	0	0	221	105	162	1387	2	165	14	2056
1924 ENGINEERING MECH	21	6.3	3.0	3.5	5.7	27	0	5	0	0	31	16	39	243	0	1	0	330
1925 ENGINEERING ELEC	5	2.9	1.2	0.8	2.4	0	0	0	0	0	0	0	12	151	0	30	22	216
1926 ENGINEERING CIVIL	8	2.4	2.6	0.0	0.6	0	0	0	0	0	0	0	0	38	0	0	57	95
1927 ENGINEERING CHEMICAL	21	7.0	5.6	4.8	4.9	3	0	13	0	0	16	2	45	219	0	21	5	308
1928 ENGINEERING IND	1	0.4	0.0	0.6	0.3	5	0	0	0	0	5	0	2	8	0	0	0	15
1929 ENGINEERING OTHER	1	0.5	0.0	0.0	0.1	4	0	0	0	0	4	0	0	3	0	0	0	7
2020 GEOLOGY AND GEOGRAPH	62	11.9	12.2	4.5	6.3	45	15	9	5	0	73	6	66	198	5	35	48	430
2120 HYDROLOGY	80	12.1	11.9	6.8	6.5	25	56	27	10	0	119	1	175	436	1	32	20	784
2220 MATH AND STATISTICS	38	4.2	7.0	3.8	2.9	14	7	28	15	0	64	28	23	111	0	3	2	230
2320 METEOROLOGY	32	6.5	1.3	3.2	4.2	19	16	2	0	0	37	1	58	153	0	1	0	251
2420 PHYSICS	81	18.8	13.4	23.8	11.7	90	75	25	0	0	190	149	119	546	12	7	1	1024
2530 ANTHROPOLOGY	2	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
2630 ECONOMICS	355	83.9	69.0	25.1	52.8	678	393	45	37	0	1153	182	150	1291	15	83	181	3056
2730 EDUCATION-COMMUNICAT	16	2.5	0.8	0.7	1.6	6	0	0	0	0	6	0	74	72	1	0	0	153
2930 LAW	3	0.5	0.1	0.6	1.6	6	0	0	0	0	6	0	0	33	0	0	1	40
3030 POLITICAL SCIENCE	1	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	1	0	0	0	1
3130 PSYCHOLOGY	19	2.3	1.0	0.3	1.3	18	7	0	0	0	25	1	9	37	0	0	0	73
3230 SOCIOLOGY	49	7.6	4.9	1.5	5.1	47	29	12	10	0	98	2	17	121	2	0	0	241
9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	49	182	107	0	0	338	394	0	176	0	0	0	908
TOTAL	5345	1346.5	865.4	1088.7	1200.8	5669	2594	748	322	0	9333	1893	8760	33180	1218	2492	1810	58685

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY

PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER												
001 ADMINISTRATION	145	72.3	22.4	24.6	193.3	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	145	72.3	22.4	24.6	193.3	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	145	72.3	22.4	24.6	193.3	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	30	6.8	4.0	1.2	3.2	38	64	0	0	0	102	3	0	59	2	0	5
507 COMP REL IN AGRIC	23	7.0	4.8	0.9	4.2	45	27	0	0	0	72	2	1	117	2	1	6
510 FARMER BARGAINING POWR	4	0.7	0.1	0.1	1.2	0	0	0	0	0	0	0	0	36	0	0	2
807 AGRIC ECONOMIC CHANG	8	2.0	0.8	0.6	2.0	2	0	0	0	0	2	0	0	61	0	0	3
808 GOV'T PROGRAMS	14	1.8	2.4	0.8	1.6	18	0	0	0	0	18	0	0	45	0	0	3
ST1603 EVAL IMP FARM INC	79	18.3	12.1	3.6	12.2	103	91	0	0	0	195	5	1	318	5	1	19
204 CNTR PESTS FRT & VEG	154	45.4	20.5	61.8	24.2	153	42	0	0	0	195	113	260	1386	35	103	23
205 CNTR DISE FRT & VEG	207	69.7	42.5	83.7	66.5	254	159	0	0	0	413	88	357	2394	33	185	18
206 CNTR WEEDS FRT & VEG	46	13.6	5.7	11.2	13.7	69	30	0	0	0	99	14	43	357	4	51	9
207 CNTR PESTS FLD CROPS	118	34.8	14.7	53.1	17.2	135	58	0	25	0	217	27	178	966	3	83	66
208 CNTR DIS FLD CROPS	133	41.4	34.9	48.5	33.9	195	51	0	69	0	315	101	338	983	10	201	40
209 CNTR WEEDS FLD CROPS	67	24.3	17.2	15.0	16.2	138	59	0	0	0	197	2	171	400	13	79	9
ST1606 PLNT DIS AND PEST	725	229.3	135.4	273.4	171.6	944	400	0	94	0	1437	345	1347	6486	98	702	164
210 CNTR PESTS ANIMALS	42	8.5	4.0	9.7	4.9	17	3	0	0	0	19	28	46	185	0	31	20
211 CNTR DIS ANIMALS	107	54.5	25.7	41.0	57.2	299	147	0	42	0	489	55	869	976	53	39	71
212 CNTR INTER PARASITES	33	11.2	3.3	14.2	14.7	61	63	0	0	0	124	7	56	191	26	17	4
213 PROT ANMLS FROM TOXI	9	1.9	0.9	0.5	5.2	0	0	0	0	0	0	37	28	84	1	5	0
ST1609 ANL DIS AND PEST R	191	76.1	34.0	65.3	82.0	377	213	0	42	0	632	126	998	1435	81	93	95
109 WEATHER EFFECTS	31	8.3	1.9	2.5	6.1	21	29	0	0	0	50	0	100	120	4	2	0
112 RANGE MANAGEMENT	154	40.4	22.3	25.1	20.8	166	99	21	10	0	297	39	250	783	39	29	39
304 IMP BIO EFF FRT & VE	393	125.6	61.8	115.3	148.0	313	48	0	0	0	362	27	664	4639	118	157	71
305 MECH PROD FRT & VEGS	34	15.5	5.3	9.7	14.3	54	0	0	0	0	54	5	14	559	6	26	4
306 SYS ANAL FEV PROD	10	2.0	0.3	0.8	5.0	6	0	0	0	0	6	0	0	83	9	3	0
307 IMP BIO EFF FLD CRP	388	124.4	71.9	99.7	137.5	410	159	0	0	0	568	214	694	3321	172	246	101
308 MECH PROD FIELD CROP	24	4.9	2.2	1.4	7.1	13	5	0	27	0	44	8	0	169	0	6	0
309 SYS ANAL FLD CROP PR	16	2.4	1.6	0.2	1.6	2	10	0	0	0	12	15	2	42	0	1	1
310 ANIMAL REPRODUCTION	99	28.4	16.3	35.5	39.0	153	96	0	0	0	250	17	346	1049	54	35	98
311 NUTRIT EFF ANML PR	261	80.5	41.1	57.2	159.9	538	170	0	0	0	708	23	416	2668	670	116	271
312 ENV STRESS IN ANML P	61	19.3	8.4	11.8	23.2	140	61	0	0	0	201	9	304	488	43	10	28
313 IMP MGT SYS ANML PRO	61	14.4	5.5	8.9	26.1	60	34	0	0	0	93	27	20	449	105	33	35
314 INSCAT AS POLLINATOR	18	11.0	5.0	9.4	4.3	23	0	0	0	0	23	10	67	248	2	8	5
315 IMP FARM SUPP & FAC	22	8.8	1.9	10.0	3.9	36	0	0	0	0	36	0	50	167	2	45	17
316 FARM ADJUST AND MGT	32	8.1	4.4	2.1	4.4	56	13	0	0	0	70	13	0	146	0	9	0
ST1612 PROD EFFICIENCY RS	1604	494.0	249.9	389.5	601.2	1991	725	21	37	0	2774	408	2928	14931	1225	725	671
503 MKTG EFF FTS AND VG	18	1.7	0.4	1.2	2.2	20	0	0	0	0	20	0	0	30	1	20	4
504 MKTG EFF FIELD CROPS	16	2.9	5.1	1.7	3.1	20	34	0	0	0	55	13	0	59	0	3	4
505 MKTG EFF LIVESTOCK	31	9.0	3.4	3.6	4.9	84	47	0	0	0	131	4	0	64	5	13	0
508 DOMESTIC MKT DEVELP	22	5.8	1.3	2.0	3.5	80	21	0	0	0	101	0	0	32	4	2	0
509 MKTG FIRMS & SYS EFF	21	6.1	3.1	1.2	3.8	46	19	0	0	0	66	0	4	82	0	0	4
ST1615 MKTING EFFICIENCY	108	25.4	13.2	9.5	17.5	250	122	0	0	0	372	18	5	267	10	39	13
511 IMP AGRIC STATISTICS	2	0.5	3.4	0.7	1.5	7	0	0	0	0	7	21	3	21	0	5	0
ST1618 IMP AGRIC STATISTI	2	0.5	3.4	0.7	1.5	7	0	0	0	0	7	21	3	21	0	5	0
407 IMP NON FOOD FLD CRP	11	6.0	1.4	11.5	1.9	32	0	0	0	0	32	22	25	54	2	33	0
411 IMP WOOL HDE SKN FAT	2	0.3	0.4	0.2	0.4	0	0	0	0	0	0	0	0	10	0	7	0
ST1621 NON FOOD FARM PROD	13	6.3	1.8	11.7	2.3	32	0	0	0	0	32	22	25	64	2	40	0
113 REMOTE SENSING	3	1.1	2.9	5.3	2.5	0	8	0	0	0	8	83	48	30	0	0	0
ST1624 REMOTE SENSING RSC	3	1.1	2.9	5.3	2.5	0	8	0	0	0	8	83	48	30	0	0	0
T1600 INCOME AND ABUNDANC	2725	850.9	452.7	759.0	890.7	3705	1559	21	173	0	5458	1029	5356	23551	1420	1606	962
601 FRGN MKTS FOR US PRD	8	2.2	2.1	0.4	1.6	21	6	0	0	0	27	8	0	36	1	3	3
ST2636 FGN MKT DEVLPR RES	8	2.2	2.1	0.4	1.6	21	6	0	0	0	27	8	0	36	1	3	3
603 TECH AID DEV CRTY	5	2.3	0.2	0.2	0.3	0	0	0	0	0	0	20	0	6	0	1	0
ST2641 FGN AGRIC DEVLPR RE	5	2.3	0.2	0.2	0.3	0	0	0	0	0	0	20	0	6	0	1	0
T2600 GROWING NATIONS	13	4.5	2.3	0.6	1.9	21	6	0	0	0	27	28	0	42	1	4	3
703 FOOD CONSUMP HABITS	8	2.8	0.7	0.0	0.8	8	19	0	0	0	27	0	8	17	0	1	0
704 FOOD PREPARATION	3	0.3	0.3	0.0	0.4	3	0	0	0	0	3	3	0	10	0	0	0
708 HUMAN NUTRITION	63	22.2	22.3	29.8	15.9	90	111	0	22	0	222	32	403	418	1	23	15
ST3646 FOOD AND NUTRITION	74	25.4	23.2	29.8	17.1	101	130	0	22	0	252	35	411	446	2	24	15
701 TOX RES IN FOOD	61	29.5	32.2	33.0	19.0	122	81	0	0	0	202	44	537	652	10	68	22
702 FOOD PROT FROM TOX	5	2.4	2.2	1.3	0.8	2	0	0	0	0	2	0	59	29	0	0	0
706 CONTR INSECTS AFF MA	35	13.5	4.2	18.1	5.3	22	0	0	0	0	22	36	72	458	0	10	15
707 TRANS ANML MAN DIS	8	3.2	3.8	8.5	3.3	8	0	0	0	0	8	0	132	53	0	65	18
709 HLTH HAZ NON FOOD PR	1	0.3	0.0	0.0	0.2	0	0	0	0	0	0	0	0	14	0	19	0
ST3648 HUMAN HEALTH SAFET	110	48.9	42.4	60.9	28.6	153	81	0	0	0	233	80	801	1206	11	162	54
705 CLOTH AND TEXTL CARE	13	2.6	2.6	1.7	0.4	11	28	0	0	0	39	0	35	37	0	0	0
802 FAMILY FINANCE MGMT	4	0.4	1.5	0.0	0.3	0	4	0	0	0	4	0	4	11	0	0	0
ST3650 IMP LEVELS OF LIVI	17	3.0	4.1	1.7	0.7	11	32	0	0	0	43	0	39	48	0	0	0
402 IMP ACCEPT FT&VG	68	14.5	2.7	9.5	12.5	58	0	0	0	0	58	0	13	453	12	26	7
405 IMP ACCEPT FLD CRO	23	8.8	1.9	4.4	9.5	47	25	0	0	0	72	5	0	157	19	27	0
409 IMP CONS ACCP ANML P	51	6.8	5.3	7.8	15.6	56	36	0	0	0	91	2	22	205	41	20	39
ST3652 PROD RS TO IMP ACC	142	30.1	9.9	21.7	37.6	160	61	0	0	0	222	7	34	815	73	73	45
403 NEW & IMP FEV PROD	68	26.3	22.8	13.2	14.3	122	12	0	0	0	134	32	199	661</			

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-8 SUMMARY BY PROBLEM AREA OF 1968 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RRF	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA GGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	12	4.5	0.6	1.5	1.6	13	0	0	0	0	13	0	2	73	0	0	0	88
804 ECON POTENT RURL PEO	3	0.5	0.0	0.0	0.5	2	0	0	0	0	2	0	0	8	0	0	0	11
805 COMMUNICAT RURAL PEO	5	1.0	0.5	0.1	0.3	3	0	0	0	0	3	0	0	24	0	0	0	28
806 ADJUSTMENT TO CHANGE	14	2.9	0.6	0.7	1.9	14	0	0	0	0	14	0	6	54	0	0	0	74
907 RURAL INCOME IMP	14	1.6	3.7	0.0	1.4	27	2	0	0	0	29	8	0	18	0	8	0	63
908 RURAL INSTITUT IMP	21	4.4	4.9	0.6	4.4	16	2	4	0	0	22	2	26	62	3	0	47	161
ST4667 COMMUNITY IMPROVEM	69	14.9	10.2	2.8	10.1	75	4	4	0	0	83	10	34	239	4	8	47	424
801 RURAL HOUSING	7	1.7	0.4	0.4	0.3	1	10	0	0	0	11	0	0	22	0	9	0	42
ST4669 HOUSING RESEARCH	7	1.7	0.4	0.4	0.3	1	10	0	0	0	11	0	0	22	0	9	0	42
905 TREES BEAUTIFICATION	22	6.9	2.5	5.2	4.7	4	0	0	0	0	4	5	29	178	1	13	3	233
906 ORNAMENT & TURF DEV	107	35.1	10.6	32.5	35.0	31	2	0	0	0	32	31	15	1150	41	31	16	1317
ST4671 NATURAL BEAUTY RES	129	42.1	13.1	37.8	39.7	34	2	0	0	0	36	37	43	1329	42	44	20	1550
214 AIR POLLUTION PROTEC	12	5.1	2.6	4.8	6.2	53	0	0	0	0	53	0	57	82	6	16	0	214
901 POLLUTION CONTROL	60	31.6	47.9	28.7	22.3	55	73	0	0	0	128	13	814	439	9	48	10	1460
ST4673 POLLUTION RESEARCH	72	36.7	50.5	33.5	28.4	108	73	0	0	0	181	13	871	521	14	64	10	1675
T4600 COMMUNITIES OF THE	277	95.3	74.1	74.4	78.4	218	89	4	0	0	311	60	949	2111	59	125	76	3690
101 APPRAIS OF SOIL RESO	105	28.6	23.5	31.1	20.1	166	39	2	23	0	229	20	54	581	67	32	122	1106
102 SOIL STRUCT & NUTRI	118	39.8	25.5	47.6	25.0	124	75	7	16	0	222	24	247	790	34	37	118	1471
103 SALINE SOILS	14	4.6	0.3	1.4	0.6	13	0	0	0	0	13	0	3	72	2	2	6	98
104 ALTERN USE OF LAND	16	1.5	2.3	1.1	1.9	1	0	0	0	0	1	1	2	49	2	6	2	64
105 CONSERV USE OF WATER	100	24.7	18.5	15.5	14.0	87	50	0	45	0	182	32	153	454	9	37	32	898
106 DRAIN AND IRRIGATION	43	11.5	6.7	8.3	7.1	49	41	0	0	0	91	11	23	519	2	28	31	705
ST5685 SOIL AND WATER CON	396	110.8	76.8	105.0	68.7	439	205	9	84	0	737	88	482	2465	117	142	311	4342
107 WATERSHED CONSERV MG	42	11.8	9.4	1.6	2.3	5	3	42	0	0	50	6	83	277	0	10	4	431
108 ECON LEG PROB OF MAT	33	9.6	3.8	2.5	5.1	33	49	0	0	0	83	0	45	184	2	9	1	324
903 MULTI-USE-FORST POT	5	0.6	0.0	0.3	0.3	0	0	3	0	0	3	0	0	11	0	0	1	15
ST5687 WATERSHED DEVELOPM	80	22.0	13.3	4.5	7.6	38	52	45	0	0	136	6	128	472	2	20	6	770
203 FOREST FIRE PROTECT	4	0.3	1.9	0.0	0.7	0	0	1	0	0	1	8	0	26	0	0	0	35
ST5689 FIRE PREVENTION	4	0.3	1.9	0.0	0.7	0	0	1	0	0	1	8	0	26	0	0	0	35
201 CNTRL FORST INSECTS	26	7.9	7.2	5.3	5.1	21	0	18	0	0	40	29	98	156	1	29	6	359
202 CONTROL FOREST DIS	22	5.6	8.3	6.2	7.7	6	0	64	0	0	70	13	77	142	4	1	2	309
ST5691 FOREST INSCF AND D	48	13.5	15.5	11.4	12.8	27	0	82	0	0	109	42	176	298	5	30	9	668
110 APPRAIS FORST & RANG	38	6.8	5.0	1.0	2.5	14	6	62	0	0	82	11	19	118	4	0	16	249
111 TIMBER MANAGEMENT	68	15.6	14.5	8.8	11.7	7	12	127	0	0	146	9	26	451	2	15	27	676
301 IMP BID EFF OF TREES	68	13.2	16.5	7.7	11.2	6	15	112	21	0	155	7	41	353	5	4	12	577
302 IMP FOREST ENG SYS	5	1.9	1.8	0.3	2.1	5	0	11	0	0	17	5	0	30	1	3	0	56
303 ECON TIMBER PRODUCTN	4	0.3	0.2	0.0	0.2	0	0	5	0	0	5	0	0	2	0	0	0	8
ST5693 TIMBER PRODUCTION	183	37.9	38.0	15.8	27.8	33	34	317	21	0	405	32	86	954	12	22	55	1565
502 MKTG TIMBER PRODUCTS	16	2.7	1.7	0.2	1.5	17	10	5	0	0	32	3	0	37	0	0	0	72
512 IMP GRADES FRST PROD	6	1.9	1.0	0.2	0.7	0	0	13	0	0	13	0	0	20	0	0	0	33
513 PRICE ANAL FRST PROD	11	2.4	1.6	1.3	1.1	7	3	18	0	0	28	2	3	29	0	0	0	63
ST5695 FOREST PROD MKTG R	33	6.9	4.3	1.7	3.3	24	13	36	0	0	73	5	3	87	0	0	0	168
401 NEW IMP FOREST PROD	60	22.1	15.2	10.7	14.0	17	0	84	0	0	101	5	58	570	0	31	3	767
ST5697 FOREST PROD UTILIZ	60	22.1	15.2	10.7	14.0	17	0	84	0	0	101	5	58	570	0	31	3	767
902 FORESTLAND RECREATIO	46	5.8	9.4	1.6	4.5	10	18	23	0	0	52	16	22	73	0	57	9	230
ST5698 OUTDOOR RECREATION	46	5.8	9.4	1.6	4.5	10	18	23	0	0	52	16	22	73	0	57	9	230
904 WLDLFE AND FISH ECOL	106	21.4	37.7	18.6	17.2	26	8	14	0	0	48	25	503	314	1	38	67	996
ST5699 WILDLIFE AND FISH	106	21.4	37.7	18.6	17.2	26	8	14	0	0	48	25	503	314	1	38	67	996
T5600 RESOURCES IN ACTION	956	240.6	212.1	169.3	156.6	616	331	611	105	0	1662	228	1459	5258	137	338	460	9542
990 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	73	147	66	0	0	286	204	0	169	0	0	0	659
ST9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	73	147	66	0	0	286	204	0	169	0	0	0	659
T9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	73	147	66	0	0	286	204	0	169	0	0	0	659
GT SCIENCE IN SERV OF MAN	4723	1453.9	908.8	1208.2	1465.5	5599	2483	300	0	0	9083	1891	9793	35455	1756	2561	1686	62224

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY

PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER PROF	SUPPORT TECH	M.Y. OTHER	HATH	RRF	MCIN	SP	OTH	TOT	USDA	OTHER	STATE	PROD	INDUS	OTH	TOTAL
001 ADMINISTRATION	145	74.4	26.8	27.0	193.1	0	0	0	0	0	0	0	0	0	0	0	0	0
ST0001 ADMINISTRATION	145	74.4	26.8	27.0	193.1	0	0	0	0	0	0	0	0	0	0	0	0	0
T0001 ADMINISTRATION	145	74.4	26.8	27.0	193.1	0	0	0	0	0	0	0	0	0	0	0	0	0
506 SPLY DEMAND AND PRIC	30	6.5	4.4	1.9	3.8	32	63	0	0	0	95	4	1	91	1	3	6	199
507 COMP REL IN AGRIC	23	5.4	5.0	1.1	3.4	46	23	0	0	0	69	1	2	115	1	3	8	200
510 FARMER BARGAINING POWR	4	0.6	0.0	0.1	1.2	0	0	0	0	0	0	2	0	34	0	0	2	38
807 AGRIC ECONOMIC CHANG	8	1.5	1.2	0.6	1.2	3	0	0	0	0	3	0	0	54	0	0	4	61
808 GOV'T PROGRAMS	14	1.1	1.9	0.8	0.6	10	0	0	0	0	10	2	0	28	1	0	2	43
ST1603 EVAL IMP FARM INC	79	15.1	12.5	4.5	10.2	92	86	0	0	0	177	8	2	322	2	6	22	540
204 CNTR PESTS FRT & VEG	154	38.0	18.7	52.4	17.2	168	47	0	0	0	215	47	359	1191	14	82	50	1959
205 CNTR DISE FRT & VEG	207	62.6	47.1	68.8	53.5	270	158	0	0	0	428	79	338	2077	11	123	5	3061
206 CNTR WEEDS FRT & VEG	46	12.7	4.3	9.9	10.1	77	30	0	0	0	107	16	43	344	0	34	4	549
207 CNTR PESTS FLD CROPS	118	34.3	12.5	50.9	13.9	133	63	0	38	0	234	30	107	905	2	108	106	1492
208 CNTR DIS FIELD CROPS	133	41.6	34.3	49.7	29.4	186	50	0	62	0	298	149	334	882	5	164	106	1939
209 CNTR WEEDS FLD CROPS	67	22.4	12.3	13.4	12.5	153	58	0	0	0	211	0	60	423	7	74	11	787
ST1606 PLNT DIS AND PEST	725	211.6	129.2	245.1	136.5	987	407	0	99	0	1493	321	1242	5822	39	586	282	9785
210 CNTR PESTS ANIMALS	42	8.8	3.4	10.7	5.7	12	3	0	0	0	15	15	38	228	1	37	14	348
211 CNTR DIS ANIMALS	107	47.9	21.2	42.5	39.2	360	154	0	51	0	565	87	544	904	15	23	38	2176
212 CNTR INTER PARASITES	33	12.1	3.3	11.9	14.7	62	70	0	0	0	131	7	41	224	27	15	2	448
213 PROT ANMLS FROM TOXI	9	1.1	0.6	0.3	1.8	3	0	0	0	0	3	15	20	55	2	1	0	96
ST1609 ANL DIS AND PEST R	191	69.9	28.4	65.3	61.4	437	226	0	51	0	714	124	643	1411	46	76	54	3067
109 WEATHER EFFECTS	31	6.8	1.4	3.5	3.7	24	27	0	0	0	51	0	34	131	0	1	0	217
112 RANGE MANAGEMENT	154	40.6	24.6	22.1	18.9	159	90	31	1	0	281	39	199	797	33	13	38	1399
304 IMP BIO EFF FRT & VE	393	117.3	52.6	91.7	116.2	323	58	0	0	0	381	30	538	4110	72	165	79	5374
305 MECH PROD FRT & VEGS	34	13.1	5.6	12.4	11.8	57	0	0	0	0	57	6	11	597	3	47	4	725
306 SYS ANAL F&V PROD	10	1.3	0.3	0.4	0.6	2	0	0	0	0	2	0	0	31	0	7	8	48
307 IMP BIO EFF FLD CRP	388	112.5	64.3	88.4	106.7	396	190	0	0	0	585	162	518	2991	90	237	55	4639
308 MECH PROD FIELD CROP	24	4.9	3.3	2.2	4.4	17	4	0	30	0	51	15	0	146	0	19	0	232
309 SYS ANAL FLD CROP PR	16	2.6	1.4	0.2	1.3	4	10	0	0	0	14	7	3	26	2	0	9	61
310 ANIMAL REPRODUCTION	99	25.4	14.7	31.5	29.5	155	116	0	0	0	271	8	189	1020	62	11	113	1672
311 NUTRIT EFF ANML PR	261	69.8	36.0	56.8	119.5	513	143	0	0	0	656	12	407	2296	542	53	268	4233
312 ENV STRESS IN ANML P	61	16.7	8.8	10.4	16.3	140	55	0	0	0	194	6	180	473	67	11	23	955
313 IMP MGT SYS ANML PRD	61	12.7	5.1	5.1	18.7	74	37	0	0	0	111	15	4	362	53	5	8	559
314 INSCT AS POLLINATOR	18	9.1	3.0	6.7	2.0	16	0	0	0	0	16	10	34	227	0	5	1	292
315 IMP FARM SUPP & FAC	22	7.9	1.5	7.0	2.8	29	0	0	0	0	29	0	50	182	0	75	27	363
316 FARM ADJUST AND MGT	32	5.4	3.8	0.7	2.9	60	14	0	0	0	74	3	0	140	2	2	0	221
ST1612 PROD EFFICIENCY RS	1604	446.1	224.5	339.2	455.1	1968	744	31	31	0	2774	312	2167	13528	927	650	633	20990
503 MKTG EFF FTS AND VG	18	3.0	1.7	2.3	1.5	52	0	0	0	0	52	0	0	32	0	21	4	109
504 MKTG EFF FIELD CROPS	16	3.7	3.3	1.4	2.4	20	41	0	0	0	61	0	0	35	0	4	6	105
505 MKTG EFF LIVESTOCK	31	8.3	2.2	3.6	4.4	99	36	0	0	0	135	4	20	52	0	0	4	215
508 DOMESTIC MKT DEVELOP	22	3.2	1.7	0.8	1.4	66	19	0	0	0	85	0	0	33	0	1	0	119
509 MKTG FIRMS & SYS EFF	21	5.8	5.6	1.7	3.6	78	18	0	0	0	96	0	0	114	0	0	5	215
ST1615 MKTING EFFICIENCY	108	24.0	14.4	9.8	13.4	315	114	0	0	0	428	4	20	264	0	25	20	763
511 IMP AGRIC STATISTICS	2	0.6	3.1	0.6	1.6	7	0	0	0	0	7	23	1	29	0	4	0	64
ST1618 IMP AGRIC STATISTI	2	0.6	3.1	0.6	1.6	7	0	0	0	0	7	23	1	29	0	4	0	64
407 IMP NON FOOD FLD CRP	11	4.9	1.4	11.4	1.9	29	0	0	0	0	29	2	39	51	6	31	0	158
411 IMP WOOL HDE SKN FAT	2	0.3	0.0	0.1	0.1	0	0	0	0	0	0	0	0	5	0	0	0	5
ST1621 NON FOOD FARM PROD	13	5.2	1.4	11.5	2.0	29	0	0	0	0	29	2	39	56	6	31	0	163
113 REMOTE SENSING	3	1.0	4.1	7.3	3.5	0	0	2	0	0	2	192	0	38	0	0	0	231
ST1624 REMOTE SENSING RSC	3	1.0	4.1	7.3	3.5	0	0	2	0	0	2	192	0	38	0	0	0	231
T1600 INCOME AND ABUNDANC	2725	773.5	417.7	683.2	683.8	3835	1576	32	180	0	5624	986	4114	21472	1020	1378	1010	35603
601 FRGN MKTS FOR US PRD	8	2.9	1.1	0.4	1.8	13	7	0	0	0	21	17	0	37	0	0	4	79
ST2636 FGN MKT DEVL RES	8	2.9	1.1	0.4	1.8	13	7	0	0	0	21	17	0	37	0	0	4	79
603 TECH AID DEV CRTY	5	1.5	0.4	0.2	0.5	0	0	0	0	0	0	20	0	15	0	1	0	36
ST2641 FGN AGRIC DEVL RE	5	1.5	0.4	0.2	0.5	0	0	0	0	0	0	20	0	15	0	1	0	36
T2600 GROWING NATIONS	13	4.4	1.5	0.6	2.3	13	7	0	0	0	21	37	0	52	0	1	4	116
703 FOOD CONSUMP HABITS	8	1.8	0.7	0.3	0.7	13	11	0	0	0	24	0	10	11	1	1	0	47
704 FOOD PREPARATION	3	0.8	0.1	0.1	0.3	4	0	0	0	0	4	4	0	12	0	0	0	20
708 HUMAN NUTRITION	63	23.6	27.1	30.6	13.5	62	101	0	19	0	183	40	496	442	2	46	21	1229
ST3646 FOOD AND NUTRITION	74	26.2	27.9	31.0	14.4	79	113	0	19	0	211	44	506	465	2	47	21	1296
701 TOX RES IN FOOD	61	28.1	38.5	31.7	16.7	113	82	0	0	0	194	29	556	686	0	69	35	1569
702 FOOD PROT FROM TOX	5	1.7	1.2	1.6	0.8	3	0	0	0	0	3	0	50	40	0	2	1	96
706 CONTR INSECTS AFF MA	35	13.2	3.6	18.9	5.2	25	0	0	0	0	25	31	67	476	0	12	11	621
707 TRANS ANML MAN DIS	8	2.1	1.5	5.6	2.4	5	0	0	0	0	5	0	56	13	0	65	14	153
709 HLTH HAZ NON FOOD PR	1	0.3	0.0	0.0	0.2	0	0	0	0	0	0	0	0	10	0	20	0	30
ST3648 HUMAN HEALTH SAFET	110	45.5	44.8	57.8	25.3	146	82	0	0	0	228	59	729	1224	0	168	61	2470
705 CLOTH AND TEXTL CARE	13	2.8	3.7	1.7	0.4	11	38	0	0	0	49	0	28	34	0	0	0	111
802 FAMILY FINANCE MGMT	4	0.3	1.2	0.0	0.2	0	4	0	0	0	4	0	1	12	0	0	0	17
ST3650 IMP LEVELS OF LIVI	17	3.1	4.9	1.7	0.6	11	42	0	0	0	53	0	28	46	0	0	0	127
402 IMP ACCEPT FT&VG	68	13.3	2.5	9.2	10.5	57	1	0	0	0	58	0	1	434	4	15	7	519
405 IMP ACCEPT FLD CRO	23	10.6	2.7	4.8	8.1	61	22	0	0	0	83	3	0	176	21	31	0	314
409 IMP CONS ACCP ANML P	51	7.0	5.6	7.5	10.2	76	32	0	0	0	108	0	18	157	37	23	32	374
ST3652 PROD RS TO IMP ACC	142	30.9	10.7	21.4	28.8	193	56	0	0	0	249	3	19	767	62	68	39	1208
403 NEW & IMP F&V PROD	68	24.6	15.1	9.3	12.4	108	14	0	0	0	121	18	126	668	0	91	0	1025
406 IMP FOOD PROD FLD CR	21	6.2	6.7	2.3	3.0	28	2	0	0	0	30	17	88	98	0	26	0	258
410 IMP MEAT MILK EGG PR	56	16.2	16.0	8.2	9.8	161	22	0	0	0	183	16	237	386	7	39	3	872
ST3654 IMPROVE FOOD PRODU	145	47.0	37.7	19.7	25.3	296	38	0	0	0	334	51	452	1151	7	156	3	2155
404 MKT QUAL FRTS & VEGS	50	19.2	8.0	24.2	14.7	118	10	0	0									

SAES REGION 4 WESTERN REGION

(INCLUDES SAES-FORESTRY SCH-OTHER INST)

TABLE IV-D-9 SUMMARY BY PROBLEM AREA OF 1969 FUNDS BY SOURCE - IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	SMY	MANPOWER SUPPORT M.Y.			HATH	RFR	MCIN STEN	SP GT	OTH CSRS	TOT CSRS	USDA CGCA	OTHER FED	STATE APPRO	PROD SALES	INDUS -TRY	OTH -ER	TOTAL
			PROF	TECH	OTHER													
803 RURAL POVERTY	12	4.1	0.9	1.0	1.8	31	0	0	5	0	36	0	2	55	2	0	0	94
804 ECON POTENT RURAL PEO	3	0.2	0.0	0.0	0.3	1	0	0	0	0	1	0	0	8	0	0	0	9
805 COMMUNICAT RURAL PEO	5	0.7	0.5	0.1	0.3	4	0	0	0	0	4	0	0	22	0	0	0	26
806 ADJUSTMENT TO CHANGE	14	1.8	0.2	0.6	0.7	13	2	0	0	0	15	0	8	30	0	0	0	54
907 RURAL INCOME IMP	14	1.2	0.7	0.8	0.3	32	1	0	12	0	45	0	0	23	0	2	0	69
908 RURAL INSTITUT IMP	21	5.0	4.9	1.1	3.9	16	9	6	0	0	31	2	110	82	1	0	58	284
ST4667 COMMUNITY IMPROVEM	69	13.1	7.2	3.6	7.3	96	12	6	17	0	130	2	120	220	2	2	58	535
801 RURAL HOUSING	7	1.3	0.7	0.3	0.1	1	6	0	0	0	6	0	0	25	0	12	0	44
ST4669 HOUSING RESEARCH	7	1.3	0.7	0.3	0.1	1	6	0	0	0	6	0	0	25	0	12	0	44
905 TREES BEAUTIFICATION	22	6.9	1.5	5.0	4.0	3	0	0	0	0	3	6	16	169	0	4	9	206
906 ORNAMENT & TURF DEV	107	28.3	11.4	23.6	29.1	23	2	0	0	0	24	16	13	954	36	59	11	1113
ST4671 NATURAL BEAUTY RES	129	35.3	12.9	28.6	33.1	25	2	0	0	0	27	22	28	1123	36	63	20	1319
214 AIR POLLUTION PROTEC	12	5.6	3.5	4.2	8.8	33	0	0	0	0	33	0	96	77	5	115	0	326
901 POLLUTION CONTROL	60	29.6	45.1	22.6	21.5	63	77	0	0	0	141	20	777	504	0	44	7	1493
ST4673 POLLUTION RESEARCH	72	35.1	48.6	26.8	30.3	96	77	0	0	0	174	20	874	581	5	159	7	1819
T4600 COMMUNITIES OF THE	277	84.8	69.4	59.3	70.8	218	97	6	17	0	337	44	1022	1949	43	236	85	3717
101 APPRAIS OF SOIL RESO	105	27.5	29.7	24.7	12.2	134	50	6	25	0	215	16	123	557	7	37	130	1086
102 SOIL STRUCT & NUTRI	118	35.9	25.2	40.7	25.7	118	82	6	26	0	231	20	256	775	29	47	131	1490
103 SALINE SOILS	14	5.2	0.3	4.0	1.0	13	0	0	0	0	13	0	38	84	1	0	6	142
104 ALTERN USE OF LAND	16	1.8	1.6	0.7	1.8	3	0	0	0	0	3	3	4	54	4	3	3	75
105 CONSERV USE OF WATER	100	20.7	16.2	9.1	12.6	112	47	0	39	0	198	31	168	440	3	18	35	893
106 DRAIN AND IRRIGATION	43	12.0	4.2	6.7	6.0	48	41	0	0	0	89	10	99	525	0	54	19	796
ST5685 SOIL AND WATER CON	396	103.1	77.2	85.9	59.4	428	220	12	90	0	750	81	689	2435	44	160	323	4482
107 WATERSHED CONSERV MG	42	9.9	10.9	2.6	2.4	8	3	47	0	0	58	0	92	253	0	5	0	408
108 ECON LEG PROB OF WAT	33	6.2	5.5	1.4	3.6	34	41	0	0	0	75	3	46	188	3	15	17	345
903 MULTI-USE-FORST POT	5	0.8	0.1	0.5	0.4	0	0	6	0	0	6	0	4	17	0	0	3	31
ST5687 WATERSHED DEVELOPM	80	16.9	16.5	4.5	6.4	42	44	53	0	0	139	3	142	458	3	20	20	784
203 FOREST FIRE PROTECT	4	0.4	2.3	0.0	0.8	0	0	1	0	0	1	24	1	29	0	0	1	55
ST5689 FIRE PREVENTION	4	0.4	2.3	0.0	0.8	0	0	1	0	0	1	24	1	29	0	0	1	55
201 CNTRL FORST INSECTS	26	7.2	5.1	5.6	3.8	9	0	24	0	0	33	6	70	140	4	30	3	285
202 CONTROL FOREST DIS	22	5.5	7.2	7.6	4.8	8	0	63	0	0	72	8	97	158	4	1	0	340
ST5691 FOREST INSECT AND D	48	12.6	12.3	13.1	8.6	17	0	87	0	0	104	14	167	298	8	31	3	625
110 APPRAIS FORST & RANG	38	8.9	8.3	3.3	3.2	15	6	70	0	0	90	27	45	132	1	0	13	308
111 TIMBER MANAGEMENT	68	16.4	14.2	7.5	11.6	9	10	117	0	0	136	9	35	400	0	15	18	613
301 IMP BIO EFF OF TREES	68	14.8	14.5	6.6	10.1	10	19	105	17	0	151	5	21	363	3	3	5	551
302 IMP FOREST ENG SYS	5	1.9	1.8	0.4	0.9	5	0	11	0	0	17	0	0	41	0	9	0	66
303 ECON TIMBER PRODUCTN	4	0.2	0.0	0.0	0.1	0	0	4	0	0	5	0	0	2	0	0	0	7
ST5693 TIMBER PRODUCTION	183	42.1	38.7	17.7	25.9	40	35	307	17	0	399	40	101	939	4	26	36	1545
502 MKTG TIMBER PRODUCTS	16	1.9	1.9	0.3	1.6	18	17	3	0	0	38	3	0	27	0	0	0	69
512 IMP GRADES FRST PROD	6	1.3	0.8	0.2	0.8	0	0	13	0	0	13	0	0	26	0	1	0	39
513 PRICE ANAL FRST PROD	11	2.2	1.1	1.5	1.0	6	7	13	0	0	27	0	3	25	0	0	0	55
ST5695 FOREST PROD MKTG R	33	5.3	3.8	2.1	3.4	24	24	29	0	0	78	3	3	77	0	1	0	163
401 NEW IMP FOREST PROD	60	20.7	17.3	13.7	12.6	12	0	71	0	0	83	5	110	536	0	55	0	789
ST5697 FOREST PROD UTILIZ	60	20.7	17.3	13.7	12.6	12	0	71	0	0	83	5	110	536	0	55	0	789
902 FORESTLAND RECREATIO	46	6.0	7.8	1.8	3.6	18	43	32	0	0	94	31	22	88	0	7	18	260
ST5698 OUTDOOR RECREATION	46	6.0	7.8	1.8	3.6	18	43	32	0	0	94	31	22	88	0	7	18	260
904 WLDLFE AND FISH ECOL	106	19.9	33.6	16.5	15.7	27	4	9	0	0	41	28	431	362	1	12	138	1013
ST5699 WILDLIFE AND FISH	106	19.9	33.6	16.5	15.7	27	4	9	0	0	41	28	431	362	1	12	138	1013
T5600 RESOURCES IN ACTION	956	227.0	209.4	155.4	136.5	609	371	603	106	0	1688	228	1667	5222	60	314	538	9717
990 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	49	182	107	0	0	338	394	0	176	0	0	0	908
ST9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	49	182	107	0	0	338	394	0	176	0	0	0	908
T9900 UNCLASSIFIED	25	0.0	0.0	0.0	0.0	49	182	107	0	0	338	394	0	176	0	0	0	908
GT SCIENCE IN SERV OF MAN	4723	1346.5	865.4	1088.7	1200.8	5669	2594	748	322	0	9333	1893	8760	33180	1218	2492	1810	58686